

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 09:07:20 ; Search time 3514 Seconds
(without alignments)
10308.455 Million cell updates/sec

Title: US-10-063-553-47
Perfect score: 766
Sequence: 1 ggctcgagcgtttctgagcc.....agtagtttgaaaaaaa 766

Scoring table: OLIGO_NUC
Gapop_60.0 , Gapext 60.0

Searched: 4526729 seqs, 23644849745 residues

Word size : 9

Total number of hits satisfying chosen parameters: 5597359

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : GenEmbl.*

- 1: gb_ba.*
- 2: gb_htg.*
- 3: gb_in.*
- 4: gb_om.*
- 5: gb_ov.*
- 6: gb_pat.*
- 7: gb_ph.*
- 8: gb_pl.*
- 9: gb_pr.*
- 10: gb_ro.*
- 11: gb_sts.*
- 12: gb_sy.*
- 13: gb_un.*
- 14: gb_vi.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|--------------|--------------------|
| 1 | 766 | 100.0 | 766 | 6 AR252552 | AR252552 Sequence |
| 2 | 766 | 100.0 | 766 | 6 AX092316 | AX092316 Sequence |
| 3 | 766 | 100.0 | 766 | 6 AX376130 | AX376130 Sequence |
| 4 | 766 | 100.0 | 766 | 6 AX403370 | AX403370 Sequence |
| 5 | 766 | 100.0 | 766 | 9 AY358671 | AY358671 Homo sapi |
| 6 | 647 | 84.5 | 2308 | 9 AK026453 | AK026453 Homo sapi |
| 7 | 330 | 43.1 | 46778 | 2 AC079784 | AC079784 Homo sapi |
| 8 | 330 | 43.1 | 206624 | 9 AC097662 | AC097662 Homo sapi |
| 9 | 231 | 30.2 | 286 | 6 AX098190 | AX098190 Sequence |
| 10 | 184 | 24.0 | 201 | 6 CQ741848 | CQ741848 Sequence |
| 11 | 104 | 13.6 | 351 | 6 AX246020 | AX246020 Sequence |
| 12 | 60 | 7.8 | 60 | 6 CQ550697 | CQ550697 Sequence |
| 13 | 28 | 3.7 | 203478 | 10 AC138214 | AC138214 Mus muscu |
| 14 | 25 | 3.3 | 378 | 6 AX246229 | AX246229 Sequence |
| 15 | 23 | 3.0 | 209326 | 2 AC106407 | AC106407 Rattus no |
| 16 | 23 | 3.0 | 257693 | 2 AC103323 | AC103323 Rattus no |
| 17 | 22 | 2.9 | 110000 | 2 AC112083_1 | Continuation (2 of |
| 18 | 22 | 2.9 | 141040 | 9 AC062039 | AC062039 Homo sapi |
| 19 | 22 | 2.9 | 218942 | 2 AC147582 | AC147582 Otlemur |

| | | | | | | |
|------|----|-----|--------|----|-------------|--------------------|
| 20 | 21 | 2.7 | 3625 | 1 | AF187269 | AF187269 Vibrio ch |
| C 21 | 21 | 2.7 | 11914 | 1 | AE004259 | AE004259 Vibrio ch |
| C 22 | 21 | 2.7 | 64952 | 9 | AL359745 | AL359745 Human DNA |
| C 23 | 21 | 2.7 | 85382 | 9 | AL390793 | AL390793 Human DNA |
| C 24 | 21 | 2.7 | 110000 | 8 | CR382136_04 | Continuation (5 of |
| 25 | 21 | 2.7 | 115576 | 2 | AC149496 | AC149496 Medicago |
| C 26 | 21 | 2.7 | 118008 | 2 | AC149793 | AC149793 Aedes aeg |
| C 27 | 21 | 2.7 | 135472 | 2 | AC147001 | AC147001 Medicago |
| 28 | 21 | 2.7 | 149167 | 8 | AC138133 | AC138133 Medicago |
| 29 | 21 | 2.7 | 167386 | 2 | AC148390 | AC148390 Rhinolph |
| C 30 | 21 | 2.7 | 250029 | 9 | AE014313 | AE014313 Homo sapi |
| 31 | 21 | 2.7 | 319608 | 6 | BD265782 | BD265782 Schizophr |
| 32 | 21 | 2.7 | 319608 | 6 | AR244312 | AR244312 Sequence |
| 33 | 21 | 2.7 | 319608 | 6 | AR308342 | AR308342 Sequence |
| 34 | 21 | 2.7 | 319608 | 6 | AX150825 | AX150825 Sequence |
| 35 | 20 | 2.6 | 178 | 11 | BV182104 | BV182104 sqm12580 |
| 36 | 20 | 2.6 | 672 | 9 | BC021177 | BC021177 Homo sapi |
| C 37 | 20 | 2.6 | 730 | 6 | BD229028 | BD229028 Genes and |
| C 38 | 20 | 2.6 | 730 | 6 | AR244255 | AR244255 Sequence |
| C 39 | 20 | 2.6 | 1228 | 3 | AF192465 | AF192465 Drosophil |
| C 40 | 20 | 2.6 | 3001 | 6 | BD265972 | BD265972 Schizophr |
| C 41 | 20 | 2.6 | 3001 | 6 | AR244502 | AR244502 Sequence |
| C 42 | 20 | 2.6 | 8223 | 14 | SPO428555 | AJ428555 Sweet pot |
| 43 | 20 | 2.6 | 53420 | 9 | AL359472 | AL359472 Human DNA |
| 44 | 20 | 2.6 | 56121 | 9 | AC008757 | AC008757 Homo sapi |
| C 45 | 20 | 2.6 | 92434 | 9 | AL358793 | AL358793 Human DNA |
| C 46 | 20 | 2.6 | 103659 | 10 | AL845520 | AL845520 Mouse DNA |
| C 47 | 20 | 2.6 | 104134 | 2 | AP000891 | AP000891 Homo sapi |
| 48 | 20 | 2.6 | 114252 | 2 | AC136931 | AC136931 Homo sapi |
| C 49 | 20 | 2.6 | 116260 | 9 | AC025573 | AC025573 Homo sapi |
| C 50 | 20 | 2.6 | 144134 | 9 | HSAL83K14 | AL109913 Human DNA |
| 51 | 20 | 2.6 | 149502 | 10 | AC130721 | AC130721 Mus muscu |
| C 52 | 20 | 2.6 | 150331 | 2 | AC145472 | AC145472 Rattus no |
| 53 | 20 | 2.6 | 150489 | 2 | AC069491 | AC069491 Homo sapi |
| C 54 | 20 | 2.6 | 155667 | 2 | AC018619 | AC018619 Homo sapi |
| 55 | 20 | 2.6 | 156100 | 9 | AC116667 | AC116667 Homo sapi |
| C 56 | 20 | 2.6 | 156265 | 9 | AC079140 | AC079140 Homo sapi |
| 57 | 20 | 2.6 | 157574 | 9 | AL592293 | AL592293 Human DNA |
| 58 | 20 | 2.6 | 158063 | 4 | SSC251914 | AJ251914 Sus scrof |
| C 59 | 20 | 2.6 | 161444 | 2 | BX897740 | BX897740 Danio rer |
| 60 | 20 | 2.6 | 164375 | 5 | AL840627 | AL840627 Zebrafish |
| C 61 | 20 | 2.6 | 164479 | 9 | AC103922 | AC103922 Homo sapi |
| 62 | 20 | 2.6 | 165793 | 2 | CR381658 | CR381658 Danio rer |
| 63 | 20 | 2.6 | 168986 | 9 | AC008013 | AC008013 Homo sapi |
| 64 | 20 | 2.6 | 169834 | 9 | AC138070 | AC138070 Homo sapi |
| 65 | 20 | 2.6 | 185265 | 2 | BX957246 | BX957246 Danio rer |
| 66 | 20 | 2.6 | 188563 | 2 | AL136965 | AL136965 Homo sapi |
| 67 | 20 | 2.6 | 188696 | 9 | AL512629 | AL512629 Human DNA |
| 68 | 20 | 2.6 | 193847 | 2 | AC149089 | AC149089 Mus muscu |
| 69 | 20 | 2.6 | 194392 | 2 | AP001936 | AP001936 Homo sapi |
| 70 | 20 | 2.6 | 196273 | 10 | AC122216 | AC122216 Mus muscu |
| C 71 | 20 | 2.6 | 198388 | 10 | AC100506 | AC100506 Mus muscu |
| 72 | 20 | 2.6 | 199914 | 2 | AC132843 | AC132843 Mus muscu |
| 73 | 20 | 2.6 | 201854 | 9 | AC098934 | AC098934 Homo sapi |
| C 74 | 20 | 2.6 | 204939 | 9 | AP001835 | AP001835 Homo sapi |
| 75 | 20 | 2.6 | 206346 | 2 | AC027438 | AC027438 Homo sapi |
| 76 | 20 | 2.6 | 206376 | 10 | AC102162 | AC102162 Mus muscu |
| 77 | 20 | 2.6 | 206470 | 10 | AC115723 | AC115723 Mus muscu |
| C 78 | 20 | 2.6 | 207199 | 2 | AC036183 | AC036183 Homo sapi |
| 79 | 20 | 2.6 | 209806 | 9 | AE014303 | AE014303 Homo sapi |
| 80 | 20 | 2.6 | 214959 | 2 | AC122193 | AC122193 Mus muscu |
| 81 | 20 | 2.6 | 218074 | 9 | HUAC002044 | AC002044 Human Chr |
| 82 | 20 | 2.6 | 226349 | 2 | AC140865 | AC140865 Homo sapi |
| 83 | 20 | 2.6 | 235040 | 2 | AC111883 | AC111883 Rattus no |
| 84 | 20 | 2.6 | 236915 | 2 | AC134944 | AC134944 Rattus no |
| C 85 | 20 | 2.6 | 242756 | 2 | AC093965 | AC093965 Rattus no |
| C 86 | 20 | 2.6 | 243114 | 10 | AC110157 | AC110157 Mus muscu |
| 87 | 20 | 2.6 | 247984 | 2 | AC130984 | AC130984 Rattus no |
| 88 | 20 | 2.6 | 249474 | 2 | AC136421 | AC136421 Rattus no |
| C 89 | 20 | 2.6 | 250510 | 2 | AC110837 | AC110837 Rattus no |
| 90 | 20 | 2.6 | 254581 | 2 | AC130626 | AC130626 Rattus no |
| C 91 | 20 | 2.6 | 255930 | 2 | AC127068 | AC127068 Rattus no |
| 92 | 20 | 2.6 | 259204 | 2 | AC095370 | AC095370 Rattus no |

| | | | | | | | | | | | | | |
|-------|----|-----|--------|----|-------------|--------------------|-------|----|-----|--------|----|-----------|--------------------|
| 93 | 20 | 2.6 | 263515 | 2 | AC102156 | AC102156 Mus muscu | c 166 | 19 | 2.5 | 147301 | 9 | AC103562 | AC103562 Homo sapi |
| 94 | 20 | 2.6 | 267660 | 2 | AC096125 | AC096125 Rattus no | c 167 | 19 | 2.5 | 147733 | 2 | AC101914 | AC101914 Mus muscu |
| 95 | 20 | 2.6 | 273075 | 2 | AC107284 | AC107284 Rattus no | c 168 | 19 | 2.5 | 148598 | 9 | HSBA51C14 | AL121875 Human DNA |
| c 96 | 19 | 2.5 | 363 | 1 | AF179318 | AF179318 Solar Lak | c 169 | 19 | 2.5 | 149679 | 9 | AL158050 | AL158050 Human DNA |
| c 97 | 19 | 2.5 | 363 | 1 | AF179320 | AF179320 Solar Lak | c 170 | 19 | 2.5 | 152380 | 2 | AC116435 | AC116435 Pan trogl |
| c 98 | 19 | 2.5 | 363 | 1 | AF179322 | AF179322 Solar Lak | c 171 | 19 | 2.5 | 154002 | 10 | AL672035 | AL672035 Mouse DNA |
| c 99 | 19 | 2.5 | 363 | 1 | AF179327 | AF179327 Solar Lak | c 172 | 19 | 2.5 | 154808 | 5 | AL929586 | AL929586 Zebrafish |
| c 100 | 19 | 2.5 | 363 | 1 | AF179328 | AF179328 Solar Lak | c 173 | 19 | 2.5 | 154828 | 9 | AC069070 | AC069070 Homo sapi |
| 101 | 19 | 2.5 | 631 | 6 | AR339254 | AR339254 Sequence | c 174 | 19 | 2.5 | 156325 | 9 | HS134N8 | AL031655 Human DNA |
| 102 | 19 | 2.5 | 1294 | 10 | MMSEK2 | X76010 M.musculus | c 175 | 19 | 2.5 | 156540 | 9 | AC079329 | AC079329 Homo sapi |
| c 103 | 19 | 2.5 | 1562 | 1 | DMU277107 | AJ277107 Desulfoco | c 176 | 19 | 2.5 | 159874 | 2 | AC113867 | AC113867 Rattus no |
| 104 | 19 | 2.5 | 1877 | 5 | BC077826 | BC077826 Xenopus l | c 177 | 19 | 2.5 | 161891 | 2 | AC141360 | AC141360 Sus scrof |
| c 105 | 19 | 2.5 | 1905 | 1 | DMU58126 | U58126 Desulfococc | c 178 | 19 | 2.5 | 161940 | 10 | AL929117 | AL929117 Mouse DNA |
| c 106 | 19 | 2.5 | 1934 | 5 | BC059702 | BC059702 Danio rer | c 179 | 19 | 2.5 | 162648 | 5 | AL935033 | AL935033 Zebrafish |
| 107 | 19 | 2.5 | 2225 | 9 | BC063857 | BC063857 Homo sapi | c 180 | 19 | 2.5 | 162750 | 2 | AC115465 | AC115465 Rattus no |
| 108 | 19 | 2.5 | 2281 | 9 | AY245915 | AY245915 Homo sapi | c 181 | 19 | 2.5 | 163136 | 9 | HS15D23 | AL031599 Human DNA |
| 109 | 19 | 2.5 | 2330 | 9 | BC035810 | BC035810 Homo sapi | c 182 | 19 | 2.5 | 163547 | 9 | AC018635 | AC018635 Homo sapi |
| 110 | 19 | 2.5 | 3395 | 10 | MMECK | X78339 M.musculus | c 183 | 19 | 2.5 | 163569 | 2 | AC023293 | AC023293 Homo sapi |
| 111 | 19 | 2.5 | 3873 | 10 | MMU07634 | U07634 Mus musculu | c 184 | 19 | 2.5 | 165019 | 9 | AC138696 | AC138696 Homo sapi |
| c 112 | 19 | 2.5 | 5351 | 6 | AX573503 | AX573503 Sequence | c 185 | 19 | 2.5 | 165090 | 9 | AC010655 | AC010655 Homo sapi |
| 113 | 19 | 2.5 | 11500 | 3 | AF034085 | AF034085 Caenorhab | c 186 | 19 | 2.5 | 165264 | 2 | AC067860 | AC067860 Homo sapi |
| 114 | 19 | 2.5 | 14237 | 5 | BX005211 | BX005211 Zebrafish | c 187 | 19 | 2.5 | 165623 | 2 | AC137334 | AC137334 Rattus no |
| 115 | 19 | 2.5 | 27016 | 3 | CEF40E10 | Z69792 Caenorhabdi | c 188 | 19 | 2.5 | 165915 | 2 | CR318587 | CR318587 Danio rer |
| 116 | 19 | 2.5 | 28392 | 3 | U29096 | U29096 Caenorhabdi | c 189 | 19 | 2.5 | 166534 | 2 | AC148445 | AC148445 Rhinolph |
| c 117 | 19 | 2.5 | 29731 | 3 | CEB0391 | Z81454 Caenorhabdi | c 190 | 19 | 2.5 | 168339 | 9 | AL513323 | AL513323 Human DNA |
| 118 | 19 | 2.5 | 30846 | 3 | CEF08G2 | Z81495 Caenorhabdi | c 191 | 19 | 2.5 | 168767 | 9 | AC099562 | AC099562 Homo sapi |
| c 119 | 19 | 2.5 | 31085 | 3 | AC025772 | AC025772 Homo sapi | c 192 | 19 | 2.5 | 168889 | 10 | AL731779 | AL731779 Mouse DNA |
| c 120 | 19 | 2.5 | 37808 | 6 | AX001082 | AX001082 Sequence | c 193 | 19 | 2.5 | 170202 | 9 | AC110792 | AC110792 Homo sapi |
| 121 | 19 | 2.5 | 39469 | 3 | AL672000 | AL672000 B.florida | c 194 | 19 | 2.5 | 171544 | 2 | AC069433 | AC069433 Homo sapi |
| c 122 | 19 | 2.5 | 41397 | 3 | CEB0285 | Z34533 Caenorhabdi | c 195 | 19 | 2.5 | 172485 | 2 | AC141978 | AC141978 Rattus no |
| 123 | 19 | 2.5 | 42503 | 9 | HSU115G11 | Z71187 Human DNA s | c 196 | 19 | 2.5 | 172539 | 2 | AC110523 | AC110523 Mus muscu |
| 124 | 19 | 2.5 | 57747 | 3 | AC024809 | AC024809 Caenorhab | c 197 | 19 | 2.5 | 173031 | 9 | AL359853 | AL359853 Human DNA |
| 125 | 19 | 2.5 | 62052 | 8 | AB020744 | AB020744 Arabidops | c 198 | 19 | 2.5 | 173736 | 10 | AL339569 | AL339569 Mus muscu |
| 126 | 19 | 2.5 | 62147 | 9 | AC093251 | AC093251 Homo sapi | c 199 | 19 | 2.5 | 173935 | 10 | AL670285 | AL670285 Mouse DNA |
| 127 | 19 | 2.5 | 65310 | 2 | AC136336 | AC136336 Homo sapi | c 200 | 19 | 2.5 | 174033 | 2 | AC021957 | AC021957 Homo sapi |
| c 128 | 19 | 2.5 | 65836 | 2 | AC013824 | AC013824 Homo sapi | c 201 | 19 | 2.5 | 174176 | 5 | AL772340 | AL772340 Zebrafish |
| 129 | 19 | 2.5 | 66921 | 2 | AC130381 | AC130381 Homo sapi | c 202 | 19 | 2.5 | 176805 | 2 | AC107073 | AC107073 Homo sapi |
| c 130 | 19 | 2.5 | 66921 | 2 | AC130381 | AC130381 Homo sapi | c 203 | 19 | 2.5 | 176810 | 2 | AC021777 | AC021777 Homo sapi |
| 131 | 19 | 2.5 | 81895 | 10 | AL954654 | AL954654 Mouse DNA | c 204 | 19 | 2.5 | 176875 | 9 | AC018638 | AC018638 Homo sapi |
| c 132 | 19 | 2.5 | 83495 | 3 | AC087076 | AC087076 Caenorhab | c 205 | 19 | 2.5 | 177163 | 2 | AC149136 | AC149136 Xenopus t |
| c 133 | 19 | 2.5 | 84824 | 5 | AL732458 | AL732458 Zebrafish | c 206 | 19 | 2.5 | 177841 | 9 | AC146018 | AC146018 Pan trogl |
| 134 | 19 | 2.5 | 88783 | 9 | AC026398 | AC026398 Homo sapi | c 207 | 19 | 2.5 | 178932 | 2 | AC146374 | AC146374 Pan trogl |
| c 135 | 19 | 2.5 | 101937 | 9 | AC010221 | AC010221 Homo sapi | c 208 | 19 | 2.5 | 178976 | 2 | AC118852 | AC118852 Rattus no |
| c 136 | 19 | 2.5 | 104824 | 9 | HS73H22 | AL035699 Human DNA | c 209 | 19 | 2.5 | 179497 | 2 | AL355580 | AL355580 Human DNA |
| 137 | 19 | 2.5 | 105743 | 8 | AC069552 | AC069552 Genomic S | c 210 | 19 | 2.5 | 179947 | 2 | AL591853 | AL591853 Homo sapi |
| c 138 | 19 | 2.5 | 106636 | 9 | AC010904 | AC010904 Homo sapi | c 211 | 19 | 2.5 | 180740 | 2 | AC122391 | AC122391 Mus muscu |
| c 139 | 19 | 2.5 | 107607 | 9 | AP000641 | AP000641 Homo sapi | c 212 | 19 | 2.5 | 182097 | 10 | AC132384 | AC132384 Mus muscu |
| 140 | 19 | 2.5 | 109530 | 8 | AC122172 | AC122172 Medicago | c 213 | 19 | 2.5 | 182226 | 9 | AC025263 | AC025263 Homo sapi |
| 141 | 19 | 2.5 | 110000 | 1 | BX897700_02 | Continuation (3 of | c 214 | 19 | 2.5 | 182336 | 2 | AC079785 | AC079785 Homo sapi |
| 142 | 19 | 2.5 | 110000 | 1 | BX897700_04 | Continuation (5 of | c 215 | 19 | 2.5 | 182426 | 9 | AC024952 | AC024952 Homo sapi |
| c 143 | 19 | 2.5 | 110000 | 1 | CR543861_03 | Continuation (4 of | c 216 | 19 | 2.5 | 183515 | 9 | AC016908 | AC016908 Homo sapi |
| c 144 | 19 | 2.5 | 112366 | 9 | AL591804 | AL591804 Human DNA | c 217 | 19 | 2.5 | 183666 | 2 | AC149447 | AC149447 Papio anu |
| c 145 | 19 | 2.5 | 112732 | 9 | AL160007 | AL160007 Human DNA | c 218 | 19 | 2.5 | 183786 | 10 | AL607087 | AL607087 Mouse DNA |
| 146 | 19 | 2.5 | 113891 | 5 | AL713987 | AL713987 Zebrafish | c 219 | 19 | 2.5 | 184000 | 9 | AP002449 | AP002449 Homo sapi |
| 147 | 19 | 2.5 | 114350 | 10 | AC092096 | AC092096 Mus muscu | c 220 | 19 | 2.5 | 184162 | 2 | BX569794 | BX569794 Danio rer |
| c 148 | 19 | 2.5 | 115134 | 8 | AC126786 | AC126786 Medicago | c 221 | 19 | 2.5 | 185116 | 2 | BX323017 | BX323017 Danio rer |
| c 149 | 19 | 2.5 | 115968 | 9 | AL139100 | AL139100 Human DNA | c 222 | 19 | 2.5 | 185401 | 2 | AC069068 | AC069068 Homo sapi |
| 150 | 19 | 2.5 | 118892 | 10 | AL928616 | AL928616 Mouse DNA | c 223 | 19 | 2.5 | 185817 | 5 | BX296521 | BX296521 Zebrafish |
| c 151 | 19 | 2.5 | 121112 | 8 | AC144482 | AC144482 Medicago | c 224 | 19 | 2.5 | 187836 | 2 | AC023634 | AC023634 Homo sapi |
| 152 | 19 | 2.5 | 122058 | 2 | AC135312 | AC135312 Medicago | c 225 | 19 | 2.5 | 188961 | 2 | CR388071 | CR388071 Danio rer |
| 153 | 19 | 2.5 | 124536 | 2 | AC149107 | AC149107 Papio anu | c 226 | 19 | 2.5 | 190466 | 10 | AL929534 | AL929534 Mouse DNA |
| 154 | 19 | 2.5 | 127121 | 2 | AC008874 | AC008874 Homo sapi | c 227 | 19 | 2.5 | 191176 | 10 | AC121817 | AC121817 Mus muscu |
| 155 | 19 | 2.5 | 128574 | 10 | BX545905 | BX545905 Mouse DNA | c 228 | 19 | 2.5 | 192992 | 5 | BX088600 | BX088600 Zebrafish |
| c 156 | 19 | 2.5 | 128668 | 9 | AC119674 | AC119674 Homo sapi | c 229 | 19 | 2.5 | 193569 | 9 | AC149044 | AC149044 Pan trogl |
| 157 | 19 | 2.5 | 132590 | 9 | AL355608 | AL355608 Human DNA | c 230 | 19 | 2.5 | 193641 | 10 | AC121972 | AC121972 Mus muscu |
| c 158 | 19 | 2.5 | 133244 | 9 | AC104793 | AC104793 Homo sapi | c 231 | 19 | 2.5 | 193713 | 2 | AC093658 | AC093658 Homo sapi |
| c 159 | 19 | 2.5 | 133499 | 2 | AC068956 | AC068956 Homo sapi | c 232 | 19 | 2.5 | 199424 | 2 | CR354605 | CR354605 Danio rer |
| c 160 | 19 | 2.5 | 135270 | 2 | AC068366 | AC068366 Homo sapi | c 233 | 19 | 2.5 | 199632 | 2 | AC116728 | AC116728 Mus muscu |
| 161 | 19 | 2.5 | 142173 | 2 | BX640581 | BX640581 Danio rer | c 234 | 19 | 2.5 | 202346 | 10 | AC121523 | AC121523 Mus muscu |
| 162 | 19 | 2.5 | 143353 | 9 | AP000673 | AP000673 Homo sapi | c 235 | 19 | 2.5 | 203246 | 2 | BX957272 | BX957272 Danio rer |
| c 163 | 19 | 2.5 | 144071 | 2 | CR405688 | CR405688 Danio rer | c 236 | 19 | 2.5 | 205903 | 9 | AP000901 | AP000901 Homo sapi |
| 164 | 19 | 2.5 | 144353 | 9 | AL670405 | AL670405 Human DNA | c 237 | 19 | 2.5 | 206075 | 2 | AC120361 | AC120361 Mus muscu |
| 165 | 19 | 2.5 | 145190 | 2 | AC008730 | AC008730 Homo sapi | c 238 | 19 | 2.5 | 207611 | 2 | BX004968 | BX004968 Danio rer |

| | | | | | | |
|-------|----|-----|--------|----|-----------|--------------------|
| C 239 | 19 | 2.5 | 208058 | 10 | AL8444562 | AL844562 Mouse DNA |
| C 240 | 19 | 2.5 | 208632 | 10 | AC121786 | Mus muscu |
| C 241 | 19 | 2.5 | 208731 | 2 | AC129037 | Rattus no |
| C 242 | 19 | 2.5 | 208840 | 2 | CR318658 | Danio rer |
| C 243 | 19 | 2.5 | 208938 | 10 | AC125395 | Mus muscu |
| C 244 | 19 | 2.5 | 209042 | 2 | AC022482 | Homo sapi |
| C 245 | 19 | 2.5 | 209150 | 2 | AC023642 | Homo sapi |
| C 246 | 19 | 2.5 | 209167 | 2 | AC119649 | Rattus no |
| C 247 | 19 | 2.5 | 210223 | 10 | AC122183 | Mus muscu |
| C 248 | 19 | 2.5 | 210331 | 9 | AL157402 | Human DNA |
| C 249 | 19 | 2.5 | 210843 | 10 | AC114593 | Mus muscu |
| C 250 | 19 | 2.5 | 210989 | 2 | AC098849 | Mus muscu |
| C 251 | 19 | 2.5 | 212604 | 5 | AL805945 | Zebrafish |
| C 252 | 19 | 2.5 | 214102 | 2 | AC135021 | Rattus no |
| C 253 | 19 | 2.5 | 216734 | 5 | AB073376 | Rattus no |
| C 254 | 19 | 2.5 | 218557 | 2 | AC125811 | Rattus no |
| C 255 | 19 | 2.5 | 219252 | 2 | AC105957 | Mus muscu |
| C 256 | 19 | 2.5 | 219940 | 2 | AC087866 | Mus muscu |
| C 257 | 19 | 2.5 | 222105 | 2 | AC142172 | Rattus no |
| C 258 | 19 | 2.5 | 224534 | 10 | AC145076 | Mus muscu |
| C 259 | 19 | 2.5 | 225924 | 2 | AC074210 | Mus muscu |
| C 260 | 19 | 2.5 | 226644 | 2 | AC140326 | Mus muscu |
| C 261 | 19 | 2.5 | 230696 | 9 | AC007221 | Homo sapi |
| C 262 | 19 | 2.5 | 230800 | 10 | AL831742 | Mouse DNA |
| C 263 | 19 | 2.5 | 230986 | 2 | AC116070 | Rattus no |
| C 264 | 19 | 2.5 | 231141 | 2 | AC125679 | Rattus no |
| C 265 | 19 | 2.5 | 231376 | 5 | AC146753 | Gallus ga |
| C 266 | 19 | 2.5 | 232144 | 2 | AC132520 | Rattus no |
| C 267 | 19 | 2.5 | 232258 | 2 | AC106131 | Rattus no |
| C 268 | 19 | 2.5 | 234137 | 2 | BX569792 | Danio rer |
| C 269 | 19 | 2.5 | 238739 | 2 | AC121738 | Rattus no |
| C 270 | 19 | 2.5 | 239078 | 2 | AC098203 | Rattus no |
| C 271 | 19 | 2.5 | 240205 | 2 | AC107363 | Rattus no |
| C 272 | 19 | 2.5 | 243062 | 2 | BX571668 | Danio rer |
| C 273 | 19 | 2.5 | 244650 | 2 | AC106532 | Rattus no |
| C 274 | 19 | 2.5 | 245174 | 2 | AC125806 | Rattus no |
| C 275 | 19 | 2.5 | 245322 | 2 | AC097538 | Rattus no |
| C 276 | 19 | 2.5 | 246075 | 2 | AC111469 | Rattus no |
| C 277 | 19 | 2.5 | 246608 | 2 | BX324006 | Danio rer |
| C 278 | 19 | 2.5 | 248135 | 2 | AC095454 | Rattus no |
| C 279 | 19 | 2.5 | 251720 | 2 | AC094479 | Rattus no |
| C 280 | 19 | 2.5 | 252711 | 2 | AC098299 | Rattus no |
| C 281 | 19 | 2.5 | 257021 | 2 | AC098531 | Rattus no |
| C 282 | 19 | 2.5 | 259903 | 9 | U82670 | Homo sapien |
| C 283 | 19 | 2.5 | 260578 | 2 | AC109104 | Rattus no |
| C 284 | 19 | 2.5 | 262239 | 2 | AC147863 | Gallus ga |
| C 285 | 19 | 2.5 | 266451 | 2 | AC098493 | Rattus no |
| C 286 | 19 | 2.5 | 267565 | 2 | AC098917 | Rattus no |
| C 287 | 19 | 2.5 | 269970 | 2 | AC098406 | Rattus no |
| C 288 | 19 | 2.5 | 270169 | 2 | AC103230 | Rattus no |
| C 289 | 19 | 2.5 | 277066 | 2 | AC109669 | Rattus no |
| C 290 | 19 | 2.5 | 280520 | 2 | AC108414 | Mus muscu |
| C 291 | 19 | 2.5 | 281079 | 2 | AC120063 | Rattus no |
| C 292 | 19 | 2.5 | 286552 | 2 | AC079559 | Mus muscu |
| C 293 | 19 | 2.5 | 299744 | 2 | AC024147 | Homo sapi |
| C 294 | 19 | 2.5 | 305518 | 2 | AC006879 | Caenorhab |
| C 295 | 18 | 2.3 | 180 | 9 | HJ9280 | Homo sapi |
| C 296 | 18 | 2.3 | 180 | 9 | HJ9280 | Homo sapi |
| C 297 | 18 | 2.3 | 180 | 9 | HJ9293 | Homo sapi |
| C 298 | 18 | 2.3 | 189 | 11 | BV182999 | sqmml3503 |
| C 299 | 18 | 2.3 | 191 | 11 | BV183077 | sqmml3579 |
| C 300 | 18 | 2.3 | 212 | 6 | AX187874 | Sequence |
| C 301 | 18 | 2.3 | 224 | 6 | AX186803 | Sequence |
| C 302 | 18 | 2.3 | 232 | 6 | AX185000 | Sequence |
| C 303 | 18 | 2.3 | 282 | 8 | AB111637 | Prunus zi |
| C 304 | 18 | 2.3 | 282 | 8 | AB111646 | Prunus zi |
| C 305 | 18 | 2.3 | 282 | 8 | AB111655 | Prunus zi |
| C 306 | 18 | 2.3 | 282 | 8 | AB111673 | Prunus zi |
| C 307 | 18 | 2.3 | 283 | 8 | AB111664 | Prunus zi |
| C 308 | 18 | 2.3 | 284 | 8 | AB111619 | Prunus zi |
| C 309 | 18 | 2.3 | 285 | 8 | AB111601 | Prunus zi |
| C 310 | 18 | 2.3 | 285 | 8 | AB111628 | Prunus zi |
| C 311 | 18 | 2.3 | 286 | 8 | AB111591 | Prunus zi |

| | | | | | | |
|-------|----|-----|------|----|----------|-------------|
| C 312 | 18 | 2.3 | 286 | 8 | AB111610 | Prunus zi |
| C 313 | 18 | 2.3 | 358 | 9 | AB016209 | Homo sapi |
| C 314 | 18 | 2.3 | 465 | 11 | BV028016 | S210P6042 |
| C 315 | 18 | 2.3 | 510 | 5 | AY098630 | Dischisto |
| C 316 | 18 | 2.3 | 523 | 6 | BD143448 | Novel (R) |
| C 317 | 18 | 2.3 | 546 | 6 | CQ525670 | Sequence |
| C 318 | 18 | 2.3 | 574 | 11 | G82916 | S209P6299RD |
| C 319 | 18 | 2.3 | 578 | 11 | BV160611 | RPAMMSEQ0 |
| C 320 | 18 | 2.3 | 582 | 11 | BV208769 | PTGS1_184 |
| C 321 | 18 | 2.3 | 596 | 6 | AX067369 | Sequence |
| C 322 | 18 | 2.3 | 600 | 8 | AY300041 | Solanum t |
| C 323 | 18 | 2.3 | 625 | 6 | CQ515333 | Sequence |
| C 324 | 18 | 2.3 | 627 | 6 | CQ485510 | Sequence |
| C 325 | 18 | 2.3 | 668 | 11 | BV067533 | S212P6865 |
| C 326 | 18 | 2.3 | 694 | 9 | HSU12208 | Human small |
| C 327 | 18 | 2.3 | 725 | 9 | HSU12209 | Human small |
| C 328 | 18 | 2.3 | 771 | 6 | AR389953 | Sequence |
| C 329 | 18 | 2.3 | 789 | 3 | AF186933 | Melitaea |
| C 330 | 18 | 2.3 | 789 | 3 | AF186977 | Melitaea |
| C 331 | 18 | 2.3 | 842 | 5 | AF132423 | Quiscalus |
| C 332 | 18 | 2.3 | 842 | 5 | AF132424 | Quiscalus |
| C 333 | 18 | 2.3 | 842 | 9 | BC009179 | Homo sapi |
| C 334 | 18 | 2.3 | 898 | 8 | AF501597 | Pterocelt |
| C 335 | 18 | 2.3 | 922 | 9 | AK026593 | Homo sapi |
| C 336 | 18 | 2.3 | 1143 | 6 | BD143438 | Novel (R) |
| C 337 | 18 | 2.3 | 1143 | 8 | AB185335 | Pichia an |
| C 338 | 18 | 2.3 | 1199 | 9 | AK129771 | Homo sapi |
| C 339 | 18 | 2.3 | 1230 | 3 | AJ583509 | Diabrotic |
| C 340 | 18 | 2.3 | 1279 | 9 | HSEWS09 | H.sapiens E |
| C 341 | 18 | 2.3 | 1287 | 8 | AY089043 | Arabidops |
| C 342 | 18 | 2.3 | 1325 | 8 | AY063892 | Arabidops |
| C 343 | 18 | 2.3 | 1327 | 8 | BT014236 | Lycopersi |
| C 344 | 18 | 2.3 | 1383 | 8 | AK058288 | Oryza sat |
| C 345 | 18 | 2.3 | 1400 | 6 | AR026351 | Sequence |
| C 346 | 18 | 2.3 | 1400 | 6 | AR026352 | Sequence |
| C 347 | 18 | 2.3 | 1401 | 8 | AK104381 | Oryza sat |
| C 348 | 18 | 2.3 | 1402 | 8 | AK058302 | Oryza sat |
| C 349 | 18 | 2.3 | 1450 | 3 | AY156685 | Phyciodes |
| C 350 | 18 | 2.3 | 1450 | 3 | AY156686 | Phyciodes |
| C 351 | 18 | 2.3 | 1465 | 8 | AK064989 | Oryza sat |
| C 352 | 18 | 2.3 | 1553 | 5 | IPY12651 | I.punctatus |
| C 353 | 18 | 2.3 | 1586 | 9 | BC013120 | Homo sapi |
| C 354 | 18 | 2.3 | 1650 | 6 | AX654155 | Sequence |
| C 355 | 18 | 2.3 | 1650 | 6 | AX755476 | Sequence |
| C 356 | 18 | 2.3 | 1650 | 6 | AX755871 | Sequence |
| C 357 | 18 | 2.3 | 2095 | 6 | AR026350 | Sequence |
| C 358 | 18 | 2.3 | 2136 | 3 | AY336598 | Branchios |
| C 359 | 18 | 2.3 | 2179 | 9 | AF072323 | Macaca mu |
| C 360 | 18 | 2.3 | 2247 | 5 | IPY12652 | I.punctatus |
| C 361 | 18 | 2.3 | 2356 | 5 | AY391420 | Danio rer |
| C 362 | 18 | 2.3 | 2377 | 5 | BC045352 | Danio rer |
| C 363 | 18 | 2.3 | 2518 | 3 | AF309947 | Dictyoste |
| C 364 | 18 | 2.3 | 2545 | 6 | AX879783 | Sequence |
| C 365 | 18 | 2.3 | 2545 | 6 | BD158021 | Primer fo |
| C 366 | 18 | 2.3 | 2545 | 9 | AK022797 | Homo sapi |
| C 367 | 18 | 2.3 | 2568 | 8 | AK100371 | Oryza sat |
| C 368 | 18 | 2.3 | 2620 | 8 | AK109758 | Oryza sat |
| C 369 | 18 | 2.3 | 2695 | 9 | AK057518 | Homo sapi |
| C 370 | 18 | 2.3 | 2705 | 9 | BC022511 | Homo sapi |
| C 371 | 18 | 2.3 | 2716 | 6 | CQ414124 | Sequence |
| C 372 | 18 | 2.3 | 2721 | 9 | BC047938 | Homo sapi |
| C 373 | 18 | 2.3 | 2721 | 10 | BC079463 | Rattus no |
| C 374 | 18 | 2.3 | 2740 | 5 | BC075735 | Danio rer |
| C 375 | 18 | 2.3 | 2742 | 10 | BC010251 | Mus muscu |
| C 376 | 18 | 2.3 | 3034 | 1 | MSMSP1 | Moraxella s |
| C 377 | 18 | 2.3 | 3047 | 5 | IPAJ3122 | Ictalurus |
| C 378 | 18 | 2.3 | 3065 | 9 | BC030648 | Homo sapi |
| C 379 | 18 | 2.3 | 3125 | 6 | AX576325 | Sequence |
| C 380 | 18 | 2.3 | 3125 | 6 | CQ845846 | Sequence |
| C 381 | 18 | 2.3 | 3367 | 9 | AK131291 | Homo sapi |
| C 382 | 18 | 2.3 | 3559 | 9 | BC032860 | Homo sapi |
| C 383 | 18 | 2.3 | 3672 | 8 | AF472609 | Helianthu |
| C 384 | 18 | 2.3 | 3680 | 6 | BD222045 | Pathogen- |

| | |
|----------|-------------|
| AB111610 | Prunus zi |
| AB016209 | Homo sapi |
| BV028016 | S210P6042 |
| AY098630 | Dischisto |
| BD143448 | Novel (R) |
| CQ525670 | Sequence |
| G82916 | S209P6299RD |
| BV160611 | RPAMMSEQ0 |
| BV208769 | PTGS1_184 |
| AX067369 | Sequence |
| AY300041 | Solanum t |
| CQ515333 | Sequence |
| CQ485510 | Sequence |
| BV067533 | S212P6865 |
| U12208 | Human small |
| U12209 | Human small |
| AR389953 | Sequence |
| AF186933 | Melitaea |
| AF186977 | Melitaea |
| AF132423 | Quiscalus |
| AF132424 | Quiscalus |
| BC009179 | Homo sapi |
| AF501597 | Pterocelt |
| AK026593 | Homo sapi |
| BD143438 | Novel (R) |
| AB185335 | Pichia an |
| AK129771 | Homo sapi |
| AJ583509 | Diabrotic |
| X72998 | H.sapiens E |
| AY089043 | Arabidops |
| AY063892 | Arabidops |
| BT014236 | Lycopersi |
| AK058288 | Oryza sat |
| AR026351 | Sequence |
| AR026352 | Sequence |
| AK104381 | Oryza sat |
| AK058302 | Oryza sat |
| AY156685 | Phyciodes |
| AY156686 | Phyciodes |
| AK064989 | Oryza sat |
| Y12651 | I.punctatus |
| BC013120 | Homo sapi |
| AX654155 | Sequence |
| AX755476 | Sequence |
| AX755871 | Sequence |
| AR026350 | Sequence |
| AY336598 | Branchios |
| AF072323 | Macaca mu |
| Y12652 | I.punctatus |
| AY391420 | Danio rer |
| BC045352 | Danio rer |
| AF309947 | Dictyoste |
| AX879783 | Sequence |
| BD158021 | Primer fo |
| AK022797 | Homo sapi |
| AK100371 | Oryza sat |
| AK109758 | Oryza sat |
| AK057518 | Homo sapi |
| BC022511 | Homo sapi |
| CQ414124 | Sequence |
| BC047938 | Homo sapi |
| BC079463 | Rattus no |
| BC075735 | Danio rer |
| BC010251 | Mus muscu |
| X14191 | Moraxella s |
| AJ003122 | Ictalurus |
| BC030648 | Homo sapi |
| AX576325 | Sequence |
| CQ845846 | Sequence |
| AK131291 | Homo sapi |
| BC032860 | Homo sapi |
| AF472609 | Helianthu |
| BD222045 | Pathogen- |

| | | | | | | | | | | | | | |
|-------|----|-----|-------|----|-----------|--------------------|-------|----|-----|--------|----|------------|--------------------|
| C 385 | 18 | 2.3 | 3680 | 6 | AR237795 | AR237795 Sequence | C 458 | 18 | 2.3 | 62040 | 2 | AC080123 | AC080123 Homo sapi |
| C 386 | 18 | 2.3 | 3680 | 6 | AX015679 | AX015679 Sequence | C 459 | 18 | 2.3 | 62220 | 2 | AC139251_4 | Continuation (5 of |
| C 387 | 18 | 2.3 | 3786 | 14 | BSU05347 | U05347 Barley stri | 460 | 18 | 2.3 | 64995 | 2 | AC100421 | AC100421 Mus muscu |
| C 388 | 18 | 2.3 | 4143 | 8 | AF272838 | AF272838 Penicilli | 461 | 18 | 2.3 | 65013 | 2 | AC023994 | AC023994 Homo sapi |
| C 389 | 18 | 2.3 | 4531 | 10 | AF192495 | AF192495 Mus muscu | C 462 | 18 | 2.3 | 65013 | 2 | AC023994 | AC023994 Homo sapi |
| C 390 | 18 | 2.3 | 4993 | 1 | MA2PWA2 | D17448 Microcystis | 463 | 18 | 2.3 | 65192 | 2 | AF125348 | AF125348 Homo sapi |
| C 391 | 18 | 2.3 | 5015 | 3 | AF076279 | AF076279 Dictyoste | 464 | 18 | 2.3 | 65564 | 5 | AL954857 | AL954857 Zebrafish |
| C 392 | 18 | 2.3 | 5440 | 1 | AF458984 | AF458984 Acinetoba | C 465 | 18 | 2.3 | 66380 | 9 | AL441887 | AL441887 Human DNA |
| C 393 | 18 | 2.3 | 5840 | 5 | BC072934 | BC072934 Xenopus l | C 466 | 18 | 2.3 | 67143 | 2 | AC040998 | AC040998 Homo sapi |
| C 394 | 18 | 2.3 | 5860 | 6 | AX252075 | AX252075 Sequence | C 467 | 18 | 2.3 | 67371 | 2 | AC069043 | AC069043 Homo sapi |
| C 395 | 18 | 2.3 | 5860 | 6 | AX344453 | AX344453 Sequence | C 468 | 18 | 2.3 | 67458 | 2 | AC101469 | AC101469 Mus muscu |
| C 396 | 18 | 2.3 | 5860 | 6 | AX348956 | AX348956 Sequence | C 469 | 18 | 2.3 | 67480 | 7 | AY129334 | AY129334 Mycobacte |
| C 397 | 18 | 2.3 | 6245 | 9 | HSA314648 | AJ314648 Homo sapi | 470 | 18 | 2.3 | 67970 | 2 | AC117714 | AC117714 Mus muscu |
| C 398 | 18 | 2.3 | 6299 | 4 | AF362909 | AF362909 Bos tauru | 471 | 18 | 2.3 | 69764 | 2 | AC099860 | AC099860 Mus muscu |
| C 399 | 18 | 2.3 | 7654 | 14 | CVXRNA | M87661 Norwalk cal | 472 | 18 | 2.3 | 70564 | 9 | HSDJ346G2 | AL049546 Human DNA |
| C 400 | 18 | 2.3 | 7722 | 6 | BD176131 | BD176131 Methods a | 473 | 18 | 2.3 | 72115 | 10 | BX119978 | BX119978 Mouse DNA |
| C 401 | 18 | 2.3 | 7724 | 6 | AR340265 | AR340265 Sequence | 474 | 18 | 2.3 | 73000 | 2 | AC090562 | AC090562 Homo sapi |
| C 402 | 18 | 2.3 | 8205 | 6 | AX344443 | AX344443 Sequence | C 475 | 18 | 2.3 | 73776 | 2 | AC102065 | AC102065 Mus muscu |
| C 403 | 18 | 2.3 | 8205 | 6 | AX346789 | AX346789 Sequence | 476 | 18 | 2.3 | 74470 | 9 | AC079404 | AC079404 Homo sapi |
| C 404 | 18 | 2.3 | 8205 | 6 | AX348852 | AX348852 Sequence | 477 | 18 | 2.3 | 75214 | 9 | AC093250 | AC093250 Homo sapi |
| C 405 | 18 | 2.3 | 9060 | 6 | ARI41114 | ARI41114 Sequence | C 478 | 18 | 2.3 | 76265 | 5 | AL606703 | AL606703 Zebrafish |
| C 406 | 18 | 2.3 | 10098 | 1 | AE006255 | AE006255 Lactococc | C 479 | 18 | 2.3 | 76321 | 9 | AL355585 | AL355585 Human DNA |
| C 407 | 18 | 2.3 | 11210 | 1 | AE015169 | AE015169 Shigella | 480 | 18 | 2.3 | 77830 | 10 | AL672057 | AL672057 Mouse DNA |
| C 408 | 18 | 2.3 | 11907 | 6 | AX344316 | AX344316 Sequence | C 481 | 18 | 2.3 | 80141 | 9 | HSEWSGAR | Y07848 Homo sapien |
| C 409 | 18 | 2.3 | 11914 | 9 | HUMHAIGR | M82819 Human DNA s | 482 | 18 | 2.3 | 80478 | 2 | AC139403 | AC139403 Homo sapi |
| C 410 | 18 | 2.3 | 12271 | 1 | AE011515 | AE011515 Leptospir | 483 | 18 | 2.3 | 81004 | 8 | AC002521 | AC002521 Arabidops |
| C 411 | 18 | 2.3 | 14316 | 6 | AX252147 | AX252147 Sequence | C 484 | 18 | 2.3 | 81665 | 9 | AC114736 | AC114736 Homo sapi |
| C 412 | 18 | 2.3 | 14316 | 6 | AX344451 | AX344451 Sequence | C 485 | 18 | 2.3 | 82139 | 3 | AC115684 | AC115684 Dictyoste |
| C 413 | 18 | 2.3 | 14316 | 6 | AX349038 | AX349038 Sequence | C 486 | 18 | 2.3 | 84194 | 8 | AB006701 | AB006701 Arabidops |
| C 414 | 18 | 2.3 | 14428 | 5 | AB073378 | AB073378 Oryzias l | 487 | 18 | 2.3 | 84592 | 2 | AC016403 | AC016403 Homo sapi |
| C 415 | 18 | 2.3 | 15438 | 1 | D90820 | D90820 E.coli geno | C 488 | 18 | 2.3 | 84592 | 2 | AC016403 | AC016403 Homo sapi |
| C 416 | 18 | 2.3 | 16646 | 8 | CUCACCC1 | M61195 Zucchini 1- | C 489 | 18 | 2.3 | 84678 | 2 | AC087464 | AC087464 Homo sapi |
| C 417 | 18 | 2.3 | 17418 | 1 | D90821 | D90821 E.coli geno | 490 | 18 | 2.3 | 84732 | 9 | AL445677 | AL445677 Human DNA |
| C 418 | 18 | 2.3 | 17716 | 3 | U20862 | U20862 Caenorhabdi | 491 | 18 | 2.3 | 86871 | 2 | AC024079 | AC024079 Homo sapi |
| C 419 | 18 | 2.3 | 19104 | 3 | CEF45H10 | Z81538 Caenorhabdi | 492 | 18 | 2.3 | 87072 | 9 | AC078786 | AC078786 Homo sapi |
| C 420 | 18 | 2.3 | 22651 | 9 | AL357654 | AL357654 Human DNA | 493 | 18 | 2.3 | 88658 | 9 | AC110087 | AC110087 Homo sapi |
| C 421 | 18 | 2.3 | 23536 | 3 | CEF57B7 | Z74037 Caenorhabdi | 494 | 18 | 2.3 | 88989 | 8 | AB026658 | AB026658 Arabidops |
| C 422 | 18 | 2.3 | 25428 | 3 | U41030 | U41030 Caenorhabdi | 495 | 18 | 2.3 | 89077 | 9 | AL691479 | AL691479 Human DNA |
| C 423 | 18 | 2.3 | 27365 | 2 | AC015209 | AC015209 Drosophil | 496 | 18 | 2.3 | 90945 | 9 | AL606516 | AL606516 Human DNA |
| C 424 | 18 | 2.3 | 28098 | 6 | CQ591821 | CQ591821 Sequence | 497 | 18 | 2.3 | 91148 | 2 | AC119727_3 | Continuation (4 of |
| C 425 | 18 | 2.3 | 30331 | 9 | AC006022 | AC006022 Homo sapi | 498 | 18 | 2.3 | 91894 | 9 | AC005739 | AC005739 Homo sapi |
| C 426 | 18 | 2.3 | 30626 | 3 | CEF16A11 | Z81505 Caenorhabdi | 499 | 18 | 2.3 | 92125 | 9 | AC006159 | AC006159 Homo sapi |
| C 427 | 18 | 2.3 | 30630 | 3 | AC116032 | AC116032 Dictyoste | C 500 | 18 | 2.3 | 92835 | 9 | HSJG685L9 | AL118513 Human DNA |
| C 428 | 18 | 2.3 | 33830 | 10 | BX324127 | BX324127 Mouse DNA | 501 | 18 | 2.3 | 93279 | 9 | AL807757 | AL807757 Human DNA |
| C 429 | 18 | 2.3 | 34182 | 9 | HSU197H3 | Z74409 Human DNA s | C 502 | 18 | 2.3 | 94081 | 9 | HSJ820B18 | AL109946 Human DNA |
| C 430 | 18 | 2.3 | 35383 | 3 | U41510 | U41510 Caenorhabdi | C 503 | 18 | 2.3 | 94810 | 6 | AX695407 | AX695407 Sequence |
| C 431 | 18 | 2.3 | 36724 | 9 | AC009174 | AC009174 Homo sapi | C 504 | 18 | 2.3 | 95241 | 9 | HS398I9 | AL023096 Human DNA |
| C 432 | 18 | 2.3 | 40383 | 8 | SPCC417 | AL035076 S.pombe c | C 505 | 18 | 2.3 | 95736 | 2 | AC037474 | AC037474 Homo sapi |
| C 433 | 18 | 2.3 | 42300 | 3 | U80452 | U80452 Caenorhabdi | C 506 | 18 | 2.3 | 96174 | 9 | AP000243 | AP000243 Homo sapi |
| C 434 | 18 | 2.3 | 42829 | 3 | CEK10G4 | Z92806 Caenorhabdi | 507 | 18 | 2.3 | 96559 | 9 | AC079347 | AC079347 Homo sapi |
| C 435 | 18 | 2.3 | 43907 | 3 | AF078790 | AF078790 Caenorhab | 508 | 18 | 2.3 | 97619 | 2 | AL604030 | AL604030 Homo sapi |
| C 436 | 18 | 2.3 | 46215 | 10 | BX784027 | BX784027 Mouse DNA | 509 | 18 | 2.3 | 97978 | 9 | AL513285 | AL513285 Human DNA |
| C 437 | 18 | 2.3 | 46235 | 9 | AB036705 | AB036705 Homo sapi | C 510 | 18 | 2.3 | 98874 | 8 | AC067754 | AC067754 Arabidops |
| C 438 | 18 | 2.3 | 46877 | 9 | AC104133 | AC104133 Homo sapi | 511 | 18 | 2.3 | 99606 | 2 | AP001871 | AP001871 Homo sapi |
| C 439 | 18 | 2.3 | 47854 | 9 | HS839M11 | AL512345 Human DNA | 512 | 18 | 2.3 | 100000 | 9 | AP000203 | AP000203 Homo sapi |
| C 440 | 18 | 2.3 | 48784 | 9 | AL512345 | AC110582 Homo sapi | 513 | 18 | 2.3 | 100354 | 2 | AC150130 | AC150130 Gallus ga |
| C 441 | 18 | 2.3 | 49023 | 2 | AC110582 | AC021257 Homo sapi | C 514 | 18 | 2.3 | 100598 | 9 | AC006271 | AC006271 Homo sapi |
| C 442 | 18 | 2.3 | 49386 | 2 | AC021257 | AX393458 Sequence | 515 | 18 | 2.3 | 100732 | 9 | AL133347 | AL133347 Human DNA |
| C 443 | 18 | 2.3 | 50000 | 6 | AX393458 | AC107054 Homo sapi | 516 | 18 | 2.3 | 101166 | 9 | AC010617 | AC010617 Homo sapi |
| C 444 | 18 | 2.3 | 50630 | 9 | AC107054 | CR457460 Danio rer | C 517 | 18 | 2.3 | 102165 | 2 | AC083819 | AC083819 Mus muscu |
| C 445 | 18 | 2.3 | 50854 | 2 | CR457460 | AB037997 Danio rer | C 518 | 18 | 2.3 | 102303 | 2 | AC136256 | AC136256 Rattus no |
| C 446 | 18 | 2.3 | 52301 | 5 | AB037997 | AC099923 Mus muscu | C 519 | 18 | 2.3 | 102512 | 9 | AL355862 | AL355862 Human DNA |
| C 447 | 18 | 2.3 | 52493 | 2 | AC099923 | AC099923 Mus muscu | C 520 | 18 | 2.3 | 102752 | 9 | AC107628 | AC107628 Homo sapi |
| C 448 | 18 | 2.3 | 54245 | 2 | AC100907 | AC048347 Homo sapi | C 521 | 18 | 2.3 | 102757 | 9 | AL353698 | AL353698 Human DNA |
| C 449 | 18 | 2.3 | 54478 | 9 | AC048347 | AC023447 Homo sapi | 522 | 18 | 2.3 | 106342 | 9 | AC116447 | AC116447 Homo sapi |
| C 450 | 18 | 2.3 | 56379 | 2 | AC023447 | AC017697 Drosophil | C 523 | 18 | 2.3 | 106342 | 9 | AL772197 | AL772197 Human DNA |
| C 451 | 18 | 2.3 | 58378 | 2 | AC017697 | AC011889 Homo sapi | C 524 | 18 | 2.3 | 106730 | 8 | ATF14L2 | AC144724 Medicago |
| C 452 | 18 | 2.3 | 59461 | 2 | AC011889 | AL163544 Human DNA | C 525 | 18 | 2.3 | 107027 | 8 | ATF14L2 | AL353818 Arabidops |
| C 453 | 18 | 2.3 | 60286 | 9 | AL163544 | AL355679 Human DNA | C 526 | 18 | 2.3 | 107240 | 9 | AC073118 | AC073118 Homo sapi |
| C 454 | 18 | 2.3 | 60375 | 9 | AL355679 | AL121779 Human DNA | 527 | 18 | 2.3 | 107480 | 9 | AC007478 | AC007478 Arabidops |
| C 455 | 18 | 2.3 | 60546 | 9 | HS1094014 | AL591643 Human DNA | 528 | 18 | 2.3 | 107931 | 8 | AC099565 | AC099565 Homo sapi |
| C 456 | 18 | 2.3 | 61143 | 9 | AL591643 | AC090992 Homo sapi | C 529 | 18 | 2.3 | 108078 | 9 | HS326113 | AL022158 Human DNA |
| C 457 | 18 | 2.3 | 61896 | 2 | AC090992 | | 530 | 18 | 2.3 | 108248 | 9 | | |

| | | | | | | |
|-------|----|-----|--------|----|-------------|--------------------|
| C 531 | 18 | 2.3 | 108531 | 2 | AC145164 | AC145164 Medicago |
| C 532 | 18 | 2.3 | 108700 | 9 | AC131952 | AC131952 Homo sapi |
| C 533 | 18 | 2.3 | 108932 | 9 | AF067845 | AF067845 Homo sapi |
| C 534 | 18 | 2.3 | 110000 | 1 | AE017180_32 | Continuation (33 o |
| C 535 | 18 | 2.3 | 110000 | 1 | U00096_18 | Continuation (19 o |
| C 536 | 18 | 2.3 | 110000 | 2 | AC091229_02 | Continuation (3 of |
| C 537 | 18 | 2.3 | 110000 | 2 | AC091242_0 | AC091242 Rattus no |
| C 538 | 18 | 2.3 | 110000 | 2 | AC107137_3 | Continuation (4 of |
| C 539 | 18 | 2.3 | 110000 | 2 | AC110832_1 | Continuation (2 of |
| C 540 | 18 | 2.3 | 110000 | 2 | AC111224_0 | AC111224 Rattus no |
| C 541 | 18 | 2.3 | 110000 | 2 | AC119010_4 | Continuation (5 of |
| C 542 | 18 | 2.3 | 110000 | 2 | AC140148_1 | Continuation (2 of |
| C 543 | 18 | 2.3 | 110000 | 2 | AP006495_1 | Continuation (2 of |
| C 544 | 18 | 2.3 | 110000 | 2 | BX890561_0 | BX890561 Danio rer |
| C 545 | 18 | 2.3 | 110000 | 2 | BX957276_1 | Continuation (2 of |
| C 546 | 18 | 2.3 | 110000 | 2 | BX957283_1 | Continuation (2 of |
| C 547 | 18 | 2.3 | 110000 | 2 | PFMAL13_19 | Continuation (20 o |
| C 548 | 18 | 2.3 | 110000 | 2 | PFMAL13_20 | Continuation (21 o |
| C 549 | 18 | 2.3 | 110000 | 2 | PFMAL8P1_09 | Continuation (10 o |
| C 550 | 18 | 2.3 | 110000 | 10 | AE014175_1 | Continuation (2 of |
| C 551 | 18 | 2.3 | 110000 | 10 | AE014175_2 | Continuation (3 of |
| C 552 | 18 | 2.3 | 110001 | 9 | AC120104 | AC120104 Homo sapi |
| C 553 | 18 | 2.3 | 110702 | 9 | AP002496 | AP002496 Homo sapi |
| C 554 | 18 | 2.3 | 111327 | 2 | AC069046 | AC069046 Homo sapi |
| C 555 | 18 | 2.3 | 111780 | 2 | AC137670 | AC137670 Medicago |
| C 556 | 18 | 2.3 | 112111 | 9 | AP005367 | AP005367 Homo sapi |
| C 557 | 18 | 2.3 | 112226 | 9 | AC099486 | AC099486 Homo sapi |
| C 558 | 18 | 2.3 | 112761 | 8 | AC093919 | AC093919 Oryza sat |
| C 559 | 18 | 2.3 | 112796 | 8 | AC098573 | AC098573 Oryza sat |
| C 560 | 18 | 2.3 | 112901 | 2 | AP002511 | AP002511 Homo sapi |
| C 561 | 18 | 2.3 | 112929 | 9 | AL159970 | AL159970 Human DNA |
| C 562 | 18 | 2.3 | 113000 | 9 | AP005262 | AP005262 Homo sapi |
| C 563 | 18 | 2.3 | 113677 | 8 | OSJN00196 | AL662998 Oryza sat |
| C 564 | 18 | 2.3 | 114098 | 8 | AC144459 | AC144459 Medicago |
| C 565 | 18 | 2.3 | 114526 | 8 | HSJ1043F6 | AL121997 Human DNA |
| C 566 | 18 | 2.3 | 116180 | 8 | AC141109 | AC141109 Medicago |
| C 567 | 18 | 2.3 | 116283 | 9 | AC013435 | AC013435 Homo sapi |
| C 568 | 18 | 2.3 | 117083 | 9 | AC021264 | AC021264 Homo sapi |
| C 569 | 18 | 2.3 | 117304 | 5 | BX470100 | BX470100 Zebrafish |
| C 570 | 18 | 2.3 | 117432 | 2 | AC068318 | AC068218 Homo sapi |
| C 571 | 18 | 2.3 | 117742 | 10 | AL929413 | AL929413 Mouse DNA |
| C 572 | 18 | 2.3 | 117755 | 9 | AC092686 | AC092686 Homo sapi |
| C 573 | 18 | 2.3 | 118280 | 9 | HSJ0753D5 | AL049693 Human DNA |
| C 574 | 18 | 2.3 | 119130 | 9 | AL591668 | AL591668 Human DNA |
| C 575 | 18 | 2.3 | 119525 | 8 | AC097176 | AC097176 Oryza sat |
| C 576 | 18 | 2.3 | 120591 | 9 | AC116098 | AC116098 Homo sapi |
| C 577 | 18 | 2.3 | 121021 | 9 | AC103596 | AC103596 Homo sapi |
| C 578 | 18 | 2.3 | 121353 | 2 | AC023386 | AC023386 Homo sapi |
| C 579 | 18 | 2.3 | 121796 | 2 | AC147335 | AC147335 Pan trogl |
| C 580 | 18 | 2.3 | 122167 | 5 | BX511009 | BX511009 Zebrafish |
| C 581 | 18 | 2.3 | 123623 | 2 | AC133114 | AC133114 Rattus no |
| C 582 | 18 | 2.3 | 123837 | 2 | AC013661 | AC013661 Homo sapi |
| C 583 | 18 | 2.3 | 123837 | 2 | AC013661 | AC013661 Homo sapi |
| C 584 | 18 | 2.3 | 126078 | 8 | AC136136 | AC136136 Genomic s |
| C 585 | 18 | 2.3 | 126130 | 9 | HSJ1178H5 | AL049648 Human DNA |
| C 586 | 18 | 2.3 | 126135 | 9 | AC107058 | AC107058 Homo sapi |
| C 587 | 18 | 2.3 | 126312 | 9 | AC000026 | AC000026 Homo sapi |
| C 588 | 18 | 2.3 | 126391 | 9 | AC007243 | AC007243 Homo sapi |
| C 589 | 18 | 2.3 | 127973 | 9 | AL139191 | AL139191 Human DNA |
| C 590 | 18 | 2.3 | 128189 | 9 | AL732509 | AL732509 Human DNA |
| C 591 | 18 | 2.3 | 128332 | 8 | AC134929 | AC134929 Oryza sat |
| C 592 | 18 | 2.3 | 128427 | 9 | AF241730 | AF241730 Homo sapi |
| C 593 | 18 | 2.3 | 128625 | 8 | AC147499 | AC147499 Medicago |
| C 594 | 18 | 2.3 | 129253 | 8 | HSJ998N21 | AL109948 Human DNA |
| C 595 | 18 | 2.3 | 129953 | 8 | AP005914 | AP005914 Oryza sat |
| C 596 | 18 | 2.3 | 130560 | 2 | BS000635 | BS000635 Pan trogl |
| C 597 | 18 | 2.3 | 130713 | 9 | AL591206 | AL591206 Human DNA |
| C 598 | 18 | 2.3 | 130815 | 9 | AC007237 | AC007237 Homo sapi |
| C 599 | 18 | 2.3 | 131049 | 8 | AP005391 | AP005391 Oryza sat |
| C 600 | 18 | 2.3 | 131933 | 9 | AC091720 | AC091720 Pan trogl |
| C 601 | 18 | 2.3 | 132164 | 9 | AC098587 | AC098587 Homo sapi |
| C 602 | 18 | 2.3 | 132384 | 9 | AC116347 | AC116347 Homo sapi |
| C 603 | 18 | 2.3 | 132427 | 10 | AL954662 | AL954662 Mouse DNA |

| | | | | | | |
|-------|----|-----|--------|----|-----------|--------------------|
| C 604 | 18 | 2.3 | 132604 | 9 | AC060226 | AC060226 Homo sapi |
| C 605 | 18 | 2.3 | 132634 | 2 | AC123294 | AC123294 Rattus no |
| C 606 | 18 | 2.3 | 132952 | 2 | AC150396 | AC150396 Branchios |
| C 607 | 18 | 2.3 | 133085 | 8 | AC137668 | AC137668 Medicago |
| C 608 | 18 | 2.3 | 133105 | 2 | AP002516 | AP002516 Homo sapi |
| C 609 | 18 | 2.3 | 133195 | 8 | AC007123 | AC007123 Arabidops |
| C 610 | 18 | 2.3 | 133687 | 2 | AC002093 | AC002093 Homo sapi |
| C 611 | 18 | 2.3 | 134967 | 8 | AP002861 | AP002861 Oryza sat |
| C 612 | 18 | 2.3 | 135628 | 2 | AC067764 | AC067764 Homo sapi |
| C 613 | 18 | 2.3 | 135726 | 8 | AC147498 | AC147498 Medicago |
| C 614 | 18 | 2.3 | 135752 | 9 | AC073465 | AC073465 Homo sapi |
| C 615 | 18 | 2.3 | 135774 | 8 | AC146310 | AC146310 Oryza sat |
| C 616 | 18 | 2.3 | 136362 | 9 | AC087265 | AC087265 Pan trogl |
| C 617 | 18 | 2.3 | 136775 | 8 | AP004279 | AP004279 Oryza sat |
| C 618 | 18 | 2.3 | 137174 | 8 | AP002484 | AP002484 Oryza sat |
| C 619 | 18 | 2.3 | 137184 | 3 | CEY71A12B | AL132902 Caenorhab |
| C 620 | 18 | 2.3 | 137757 | 9 | AC133478 | AC133478 Homo sapi |
| C 621 | 18 | 2.3 | 137841 | 8 | AP005055 | AP005055 Oryza sat |
| C 622 | 18 | 2.3 | 138135 | 2 | AC130242 | AC130242 Rattus no |
| C 623 | 18 | 2.3 | 138741 | 8 | AP004804 | AP004804 Oryza sat |
| C 624 | 18 | 2.3 | 139625 | 2 | AC141120 | AC141120 Rattus no |
| C 625 | 18 | 2.3 | 139979 | 9 | AC109449 | AC109449 Homo sapi |
| C 626 | 18 | 2.3 | 140055 | 2 | AC023003 | AC023003 Homo sapi |
| C 627 | 18 | 2.3 | 140121 | 10 | AC124378 | AC124378 Mus muscu |
| C 628 | 18 | 2.3 | 140151 | 9 | AC009804 | AC009804 Homo sapi |
| C 629 | 18 | 2.3 | 140597 | 2 | AC148145 | AC148145 Canis fam |
| C 630 | 18 | 2.3 | 140811 | 9 | AC073485 | AC073485 Homo sapi |
| C 631 | 18 | 2.3 | 140828 | 2 | AC102539 | AC102539 Mus muscu |
| C 632 | 18 | 2.3 | 141019 | 10 | AL845508 | AL845508 Mouse DNA |
| C 633 | 18 | 2.3 | 141207 | 9 | HSJ382I10 | AL049697 Human DNA |
| C 634 | 18 | 2.3 | 141237 | 2 | AC147695 | AC147695 Otolemur |
| C 635 | 18 | 2.3 | 141268 | 2 | AC074365 | AC074365 Homo sapi |
| C 636 | 18 | 2.3 | 141542 | 2 | AC140297 | AC140297 Mus muscu |
| C 637 | 18 | 2.3 | 141663 | 2 | AL356633 | AL356633 Homo sapi |
| C 638 | 18 | 2.3 | 141883 | 8 | OSJN00271 | AL731626 Oryza sat |
| C 639 | 18 | 2.3 | 141930 | 5 | BX119988 | BX119988 Zebrafish |
| C 640 | 18 | 2.3 | 142094 | 9 | HSJ543J19 | AL109840 Human DNA |
| C 641 | 18 | 2.3 | 142134 | 8 | AP005632 | AP005632 Oryza sat |
| C 642 | 18 | 2.3 | 142320 | 8 | AP003199 | AP003199 Oryza sat |
| C 643 | 18 | 2.3 | 142467 | 2 | AC124334 | AC124334 Mus muscu |
| C 644 | 18 | 2.3 | 142742 | 10 | AC133464 | AC133464 Mus muscu |
| C 645 | 18 | 2.3 | 142760 | 2 | CR536610 | CR536610 Danio rer |
| C 646 | 18 | 2.3 | 143479 | 2 | CR376747 | CR376747 Danio rer |
| C 647 | 18 | 2.3 | 143617 | 9 | AC128693 | AC128693 Homo sapi |
| C 648 | 18 | 2.3 | 143832 | 10 | AC119234 | AC119234 Mus muscu |
| C 649 | 18 | 2.3 | 143926 | 10 | AC123031 | AC123031 Mus muscu |
| C 650 | 18 | 2.3 | 144116 | 2 | AC105959 | AC105959 Mus muscu |
| C 651 | 18 | 2.3 | 144136 | 10 | AL596246 | AL596246 Mouse DNA |
| C 652 | 18 | 2.3 | 144260 | 9 | AC006998 | AC006998 Homo sapi |
| C 653 | 18 | 2.3 | 144828 | 9 | AL358134 | AL358134 Human DNA |
| C 654 | 18 | 2.3 | 145079 | 2 | AC136730 | AC136730 Mus muscu |
| C 655 | 18 | 2.3 | 145275 | 8 | AP005646 | AP005646 Oryza sat |
| C 656 | 18 | 2.3 | 145495 | 2 | AC093273 | AC093273 Homo sapi |
| C 657 | 18 | 2.3 | 145633 | 9 | BS000107 | BS000107 Pan trogl |
| C 658 | 18 | 2.3 | 145737 | 2 | AC137857 | AC137857 Mus muscu |
| C 659 | 18 | 2.3 | 146055 | 8 | CNS08C8A | AL731786 Oryza sat |
| C 660 | 18 | 2.3 | 146105 | 10 | AL646049 | AL646049 Mouse DNA |
| C 661 | 18 | 2.3 | 146166 | 2 | AC147786 | AC147786 Rattus no |
| C 662 | 18 | 2.3 | 146242 | 10 | AC122539 | AC122539 Mus muscu |
| C 663 | 18 | 2.3 | 146479 | 9 | AC097472 | AC097472 Homo sapi |
| C 664 | 18 | 2.3 | 146585 | 8 | CNS08CAM | AL831809 Oryza sat |
| C 665 | 18 | 2.3 | 146778 | 10 | AC132316 | AC132316 Mus muscu |
| C 666 | 18 | 2.3 | 147931 | 2 | BX901891 | BX901891 Danio rer |
| C 667 | 18 | 2.3 | 148131 | 9 | AC109489 | AC109489 Homo sapi |
| C 668 | 18 | 2.3 | 148335 | 10 | AL713983 | AL713983 Mouse DNA |
| C 669 | 18 | 2.3 | 148371 | 9 | AC147061 | AC147061 Pan trogl |
| C 670 | 18 | 2.3 | 148412 | 9 | AC010654 | AC010654 Homo sapi |
| C 671 | 18 | 2.3 | 148474 | 2 | AC013316 | AC013316 Homo sapi |
| C 672 | 18 | 2.3 | 148654 | 2 | AC018353 | AC018353 Homo sapi |
| C 673 | 18 | 2.3 | 148707 | 8 | AP002745 | AP002745 Oryza sat |
| C 674 | 18 | 2.3 | 148743 | 5 | BX324154 | BX324154 Zebrafish |
| C 675 | 18 | 2.3 | 148864 | 9 | HS358H7 | Z77249 Human DNA s |
| C 676 | 18 | 2.3 | 149334 | 2 | BX927293 | BX927293 Danio rer |

677 18 2.3 149407 10 AL671984
C 678 18 2.3 149512 9 AL159972 Human DNA
C 679 18 2.3 149527 2 CR391909 Danio rer
C 680 18 2.3 149607 10 AC134452 Mus muscu
C 681 18 2.3 150086 9 AC009109 Homo sapi
C 682 18 2.3 150311 10 AC112081 AC112081 Rattus no
C 683 18 2.3 150485 9 AP004711 AP004711 Homo sapi
C 684 18 2.3 150563 9 AL161444 AL161444 Human DNA
C 685 18 2.3 150652 2 AC016535 AC016535 Homo sapi
C 686 18 2.3 150738 2 BX908793 BX908793 Danio rer
C 687 18 2.3 150762 9 AC106739 AC106739 Homo sapi
C 688 18 2.3 150936 2 AP004616 AP004616 Oryza sat
C 689 18 2.3 151024 8 CNS08C9L AL732646 Oryza sat
C 690 18 2.3 151827 8 AP004812 AP004812 Oryza sat
C 691 18 2.3 151830 5 BX255962 BX255962 Zebrafish
C 692 18 2.3 152050 9 AC079408 AC079408 Homo sapi
C 693 18 2.3 152154 2 AC136369 AC136369 Homo sapi
C 694 18 2.3 152188 2 AC046172 AC046172 Homo sapi
C 695 18 2.3 152345 5 BX005128 BX005128 Zebrafish
C 696 18 2.3 152407 2 AC134660 AC134660 Homo sapi
C 697 18 2.3 152472 9 AP000486 AP000486 Homo sapi
C 698 18 2.3 152564 10 AC127549 AC127549 Mus muscu
C 699 18 2.3 152841 2 AL929463 AL929463 Danio rer
C 700 18 2.3 153352 9 AC018352 AC018352 Homo sapi
C 701 18 2.3 153369 9 AL592047 AL592047 Human DNA
C 702 18 2.3 153520 9 AC130324 AC130324 Homo sapi
C 703 18 2.3 153616 10 AC125105 AC125105 Mus muscu
C 704 18 2.3 153641 2 AC146942 AC146942 Phytophth
C 705 18 2.3 154046 2 AC149905 AC149905 Strongylo
C 706 18 2.3 154071 3 AC115598 AC115598 Dictyoste
C 707 18 2.3 154206 10 AC132833 AC132833 Mus muscu
C 708 18 2.3 154235 9 HS428A13 Z82209 Human DNA s
C 709 18 2.3 154323 2 AC025831 AC025831 Homo sapi
C 710 18 2.3 154323 2 AC026033 AC026033 Homo sapi
C 711 18 2.3 154442 2 AC083971 AC083971 Homo sapi
C 712 18 2.3 154628 2 AC138467 AC138467 Homo sapi
C 713 18 2.3 154716 8 AC021043 AC021043 Arabidops
C 714 18 2.3 155150 9 AC015542 AC015542 Homo sapi
C 715 18 2.3 155290 9 AL359175 AL359175 Human DNA
C 716 18 2.3 155307 9 CNS01DRG AL117191 Human chr
C 717 18 2.3 155317 2 AC109285 AC109285 Mus muscu
C 718 18 2.3 155487 2 AC141549 AC141549 Rattus no
C 719 18 2.3 155512 2 AC148909 AC148909 Ootlemur
C 720 18 2.3 155672 8 OSJN00161 AL662964 Oryza sat
C 721 18 2.3 156236 5 BX088709 BX088709 Zebrafish
C 722 18 2.3 156244 9 AC011815 AC011815 Homo sapi
C 723 18 2.3 156372 5 BX072531 BX072531 Zebrafish
C 724 18 2.3 156387 2 AC013593 AC013593 Homo sapi
C 725 18 2.3 156534 10 AC127552 AC127552 Mus muscu
C 726 18 2.3 156555 2 AC040949 AC040949 Homo sapi
C 727 18 2.3 156658 9 AC024239 AC024239 Homo sapi
C 728 18 2.3 156734 9 AP000640 AP000640 Homo sapi
C 729 18 2.3 156754 9 AC021055 AC021055 Homo sapi
C 730 18 2.3 156779 2 OSJN00258 AL731608 Oryza sat
C 731 18 2.3 156794 9 AP005211 AP005211 Homo sapi
C 732 18 2.3 157069 2 AC015671 AC015671 Homo sapi
C 733 18 2.3 157120 9 CNS01DXB AL139194 Human chr
C 734 18 2.3 157373 9 AL593856 AL593856 Human DNA
C 735 18 2.3 157390 2 AC101957 AC101957 Mus muscu
C 736 18 2.3 157390 9 AP004283 AP004283 Homo sapi
C 737 18 2.3 157485 10 AC121991 AC121991 Mus muscu
C 738 18 2.3 157585 5 BX322664 BX322664 Zebrafish
C 739 18 2.3 157656 2 AC104124 AC104124 Homo sapi
C 740 18 2.3 158145 9 AC104664 AC104664 Homo sapi
C 741 18 2.3 158255 2 AC025695 AC025695 Homo sapi
C 742 18 2.3 158315 9 AL160267 AL160267 Human DNA
C 743 18 2.3 158506 8 AC129224 AC129224 Oryza sat
C 744 18 2.3 158758 9 AC093591 AC093591 Homo sapi
C 745 18 2.3 158800 2 AC027090 AC027090 Homo sapi
C 746 18 2.3 158921 9 AC024329 AC024329 Homo sapi
C 747 18 2.3 158991 2 AC021332 AC021332 Homo sapi
C 748 18 2.3 159112 10 AC133498 AC133498 Mus muscu
C 749 18 2.3 159216 8 AP005870 AP005870 Oryza sat

750 18 2.3 159236 9 AC116158 AC116158 Homo sapi
751 18 2.3 159284 2 AC084369 AC084369 Homo sapi
C 752 18 2.3 159471 5 BX088586 BX088586 Zebrafish
C 753 18 2.3 159512 2 AC144369 AC144369 Papio anu
C 754 18 2.3 159513 3 AC010706 AC010706 Drosophil
C 755 18 2.3 159613 9 AC007226 AC007226 Homo sapi
C 756 18 2.3 159718 2 BX322538 BX322538 Danio rer
C 757 18 2.3 159793 2 AC120687 AC120687 Rattus no
C 758 18 2.3 159852 9 AC097476 AC097476 Homo sapi
C 759 18 2.3 160089 8 AP004643 AP004643 Oryza sat
C 760 18 2.3 160168 9 CNS05TDH AL356799 Human chr
C 761 18 2.3 160197 2 AC009814 AC009814 Homo sapi
C 762 18 2.3 160402 2 AC067775 AC067775 Homo sapi
C 763 18 2.3 160501 2 AL359975 AL359975 Homo sapi
C 764 18 2.3 160517 2 AL589785 AL589785 Homo sapi
C 765 18 2.3 160618 10 AC021631 AC021631 Mus muscu
C 766 18 2.3 160628 2 AC067756 AC067756 Homo sapi
C 767 18 2.3 160736 2 AC027477 AC027477 Homo sapi
C 768 18 2.3 160808 9 AC108096 AC108096 Homo sapi
C 769 18 2.3 160811 9 AC020553 AC020553 Homo sapi
C 770 18 2.3 160883 9 AC021498 AC021498 Homo sapi
C 771 18 2.3 160907 2 AC119209 AC119209 Mus muscu
C 772 18 2.3 161054 10 AC146980 AC146980 Mus muscu
C 773 18 2.3 161087 2 AC018850 AC018850 Homo sapi
C 774 18 2.3 161087 9 AC146261 AC146261 Pan trogl
C 775 18 2.3 161146 9 AC007613 AC007613 Homo sapi
C 776 18 2.3 161699 9 AL445217 AL445217 Human DNA
C 777 18 2.3 161740 2 AC084778 AC084778 Homo sapi
C 778 18 2.3 161776 9 AL133229 AL133229 Human DNA
C 779 18 2.3 161979 2 AC147957 AC147957 Dasyopus n
C 780 18 2.3 162083 2 AC021845 AC021845 Homo sapi
C 781 18 2.3 162162 2 AC012432 AC012432 Homo sapi
C 782 18 2.3 162191 9 AC109458 AC109458 Homo sapi
C 783 18 2.3 162240 2 AC113590 AC113590 Mus muscu
C 784 18 2.3 162249 2 AC020682 AC020682 Homo sapi
C 785 18 2.3 162470 9 AC103968 AC103968 Papio anu
C 786 18 2.3 162705 9 AC099493 AC099493 Homo sapi
C 787 18 2.3 162795 2 AC115885 AC115885 Mus muscu
C 788 18 2.3 163035 2 AC006405 AC006405 Homo sapi
C 789 18 2.3 163085 9 AC019159 AC019159 Homo sapi
C 790 18 2.3 163111 9 AC080014 AC080014 Homo sapi
C 791 18 2.3 163118 9 CNS00000 AL049875 Human chr
C 792 18 2.3 163179 2 AC120919 AC120919 Rattus no
C 793 18 2.3 163500 2 AC139971 AC139971 Rattus no
C 794 18 2.3 163536 2 AC129199 AC129199 Mus muscu
C 795 18 2.3 163844 9 AC009048 AC009048 Homo sapi
C 796 18 2.3 164258 2 CR394540 CR394540 Danio rer
C 797 18 2.3 164291 9 AC021351 AC021351 Homo sapi
C 798 18 2.3 164352 2 AC024008 AC024008 Homo sapi
C 799 18 2.3 164435 2 AL451102 AL451102 Homo sapi
C 800 18 2.3 164443 10 AL672285 AL672285 Mouse DNA
C 801 18 2.3 164468 2 AC021899 AC021899 Homo sapi
C 802 18 2.3 164536 9 AC087361 AC087361 Homo sapi
C 803 18 2.3 164577 8 OSJN00169 AL662969 Oryza sat
C 804 18 2.3 164655 2 AC080134 AC080134 Homo sapi
C 805 18 2.3 164818 2 AC073847 AC073847 Homo sapi
C 806 18 2.3 164952 2 AC101970 AC101970 Mus muscu
C 807 18 2.3 165221 9 AC098976 AC098976 Homo sapi
C 808 18 2.3 165330 10 AC087233 AC087233 Mus Muscu
C 809 18 2.3 165384 2 BX901969 BX901969 Danio rer
C 810 18 2.3 165554 2 AC022528 AC022528 Homo sapi
C 811 18 2.3 165618 9 AC009334 AC009334 Homo sapi
C 812 18 2.3 165654 2 AC069083 AC069083 Homo sapi
C 813 18 2.3 165739 9 AL353728 AL353728 Human DNA
C 814 18 2.3 165894 9 AC092054 AC092054 Homo sapi
C 815 18 2.3 165910 9 AL928688 AL928688 Human DNA
C 816 18 2.3 166192 9 AC096737 AC096737 Homo sapi
C 817 18 2.3 166395 5 AL627383 AL627383 Zebrafish
C 818 18 2.3 166518 9 AC090514 AC090514 Homo sapi
C 819 18 2.3 166644 2 AL954149 AL954149 Danio rer
C 820 18 2.3 166859 9 AL593854 AL593854 Human DNA
C 821 18 2.3 166929 9 AC084730 AC084730 Papio anu
C 822 18 2.3 166929 9 AC084730 AC084730 Papio anu

| | | | | | | | | | | | | | | |
|-------|----|-----|--------|----|----------|----------|-----------|----|-----|--------|----|----------|----------|-----------|
| 823 | 18 | 2.3 | 166949 | 2 | CR352321 | CR352321 | Danio rer | 18 | 2.3 | 175026 | 2 | AL512409 | AL512409 | Homo sapi |
| 824 | 18 | 2.3 | 166973 | 9 | AL451049 | AL451049 | Human DNA | 18 | 2.3 | 175036 | 9 | AC068069 | AC068069 | Homo sapi |
| C 825 | 18 | 2.3 | 167082 | 2 | AP001903 | AP001903 | Homo sapi | 18 | 2.3 | 175219 | 2 | AC016089 | AC016089 | Homo sapi |
| 826 | 18 | 2.3 | 167145 | 2 | AC119146 | AC119146 | Rattus no | 18 | 2.3 | 175559 | 2 | AC145101 | AC145101 | Homo sapi |
| 827 | 18 | 2.3 | 167222 | 2 | AC023863 | AC023863 | Homo sapi | 18 | 2.3 | 175605 | 2 | CR450746 | CR450746 | Danio rer |
| C 828 | 18 | 2.3 | 167444 | 9 | AP005014 | AP005014 | Homo sapi | 18 | 2.3 | 175725 | 9 | CNS01DT9 | AL132668 | Human chr |
| 829 | 18 | 2.3 | 167576 | 10 | AC122049 | AC122049 | Mus muscu | 18 | 2.3 | 175737 | 2 | AC147487 | AC147487 | Otolemur |
| 830 | 18 | 2.3 | 167631 | 2 | CR354399 | CR354399 | Danio rer | 18 | 2.3 | 175775 | 2 | AC026831 | AC026831 | Homo sapi |
| C 831 | 18 | 2.3 | 167841 | 2 | AC125767 | AC125767 | Rattus no | 18 | 2.3 | 175786 | 2 | AC145004 | AC145004 | Papio anu |
| 832 | 18 | 2.3 | 167862 | 9 | AC011966 | AC011966 | Homo sapi | 18 | 2.3 | 176120 | 8 | AP005521 | AP005521 | Oryza sat |
| C 833 | 18 | 2.3 | 168081 | 2 | AC108767 | AC108767 | Mus muscu | 18 | 2.3 | 176174 | 9 | AC007483 | AC007483 | Homo sapi |
| C 834 | 18 | 2.3 | 168197 | 9 | AC023307 | AC023307 | Homo sapi | 18 | 2.3 | 176416 | 10 | AL805906 | AL805906 | Mouse DNA |
| C 835 | 18 | 2.3 | 168242 | 9 | AC140830 | AC140830 | Homo sapi | 18 | 2.3 | 176453 | 2 | AC102399 | AC102399 | Mus muscu |
| C 836 | 18 | 2.3 | 168366 | 2 | AC027357 | AC027357 | Homo sapi | 18 | 2.3 | 176666 | 2 | AC025611 | AC025611 | Homo sapi |
| C 837 | 18 | 2.3 | 168418 | 9 | AC009403 | AC009403 | Homo sapi | 18 | 2.3 | 176827 | 2 | AC147544 | AC147544 | Phytophth |
| C 838 | 18 | 2.3 | 168425 | 2 | BX908778 | BX908778 | Danio rer | 18 | 2.3 | 176968 | 9 | AC005669 | AC005669 | Homo sapi |
| 839 | 18 | 2.3 | 168430 | 2 | AC145037 | AC145037 | Homo sapi | 18 | 2.3 | 177056 | 9 | AC091843 | AC091843 | Homo sapi |
| 840 | 18 | 2.3 | 168636 | 2 | AC133897 | AC133897 | Mus muscu | 18 | 2.3 | 177076 | 9 | AP000487 | AP000487 | Homo sapi |
| C 841 | 18 | 2.3 | 168837 | 2 | AC090108 | AC090108 | Homo sapi | 18 | 2.3 | 177097 | 2 | AP001569 | AP001569 | Homo sapi |
| C 842 | 18 | 2.3 | 168963 | 2 | AC009705 | AC009705 | Homo sapi | 18 | 2.3 | 177177 | 5 | BX510312 | BX510312 | Zebrafish |
| C 843 | 18 | 2.3 | 169552 | 9 | AC146238 | AC146238 | Pan trogl | 18 | 2.3 | 177203 | 9 | AC074321 | AC074321 | Homo sapi |
| 844 | 18 | 2.3 | 169621 | 10 | AL627093 | AL627093 | Mouse DNA | 18 | 2.3 | 177219 | 2 | AC021286 | AC021286 | Homo sapi |
| 845 | 18 | 2.3 | 169650 | 2 | AC024629 | AC024629 | Homo sapi | 18 | 2.3 | 177301 | 9 | AC078868 | AC078868 | Homo sapi |
| 846 | 18 | 2.3 | 169771 | 9 | AC087485 | AC087485 | Homo sapi | 18 | 2.3 | 177521 | 2 | AL161438 | AL161438 | Homo sapi |
| 847 | 18 | 2.3 | 169926 | 2 | AC018593 | AC018593 | Homo sapi | 18 | 2.3 | 177531 | 2 | AC129120 | AC129120 | Rattus no |
| C 848 | 18 | 2.3 | 170067 | 2 | AC124946 | AC124946 | Homo sapi | 18 | 2.3 | 177573 | 2 | AC019076 | AC019076 | Homo sapi |
| 849 | 18 | 2.3 | 170189 | 2 | AC027615 | AC027615 | Homo sapi | 18 | 2.3 | 177669 | 9 | CNS05TE7 | AL358336 | Human chr |
| 850 | 18 | 2.3 | 170427 | 9 | AP005328 | AP005328 | Homo sapi | 18 | 2.3 | 177720 | 9 | AC019193 | AC019193 | Homo sapi |
| 851 | 18 | 2.3 | 170473 | 2 | BX649550 | BX649550 | Danio rer | 18 | 2.3 | 177979 | 10 | AC124826 | AC124826 | Mus muscu |
| 852 | 18 | 2.3 | 170585 | 2 | AC068815 | AC068815 | Homo sapi | 18 | 2.3 | 178006 | 9 | AC087239 | AC087239 | Homo sapi |
| C 853 | 18 | 2.3 | 170807 | 9 | AC124307 | AC124307 | Homo sapi | 18 | 2.3 | 178500 | 2 | AL359926 | AL359926 | Homo sapi |
| C 854 | 18 | 2.3 | 170823 | 2 | AC133549 | AC133549 | Homo sapi | 18 | 2.3 | 178899 | 9 | AL589794 | AL589794 | Human DNA |
| C 855 | 18 | 2.3 | 170973 | 9 | AP000923 | AP000923 | Homo sapi | 18 | 2.3 | 179056 | 2 | AC068936 | AC068936 | Homo sapi |
| C 856 | 18 | 2.3 | 171224 | 2 | AC091600 | AC091600 | Homo sapi | 18 | 2.3 | 179532 | 2 | AC109200 | AC109200 | Mus muscu |
| C 857 | 18 | 2.3 | 171261 | 10 | AC110514 | AC110514 | Mus muscu | 18 | 2.3 | 179550 | 5 | BX571940 | BX571940 | Zebrafish |
| 858 | 18 | 2.3 | 171272 | 2 | CR450726 | CR450726 | Danio rer | 18 | 2.3 | 179563 | 9 | AC006433 | AC006433 | Homo sapi |
| C 859 | 18 | 2.3 | 171347 | 9 | AC099776 | AC099776 | Homo sapi | 18 | 2.3 | 179726 | 9 | AC007052 | AC007052 | Homo sapi |
| 860 | 18 | 2.3 | 171348 | 5 | BX248498 | BX248498 | Zebrafish | 18 | 2.3 | 179950 | 2 | AC140149 | AC140149 | Homo sapi |
| C 861 | 18 | 2.3 | 171411 | 2 | AC087609 | AC087609 | Homo sapi | 18 | 2.3 | 180227 | 9 | AC091100 | AC091100 | Homo sapi |
| 862 | 18 | 2.3 | 171437 | 8 | AC135597 | AC135597 | Oryza sat | 18 | 2.3 | 180257 | 2 | AC034164 | AC034164 | Homo sapi |
| 863 | 18 | 2.3 | 171603 | 2 | AC147470 | AC147470 | Dasytup n | 18 | 2.3 | 180366 | 9 | AC036196 | AC036196 | Homo sapi |
| 864 | 18 | 2.3 | 171671 | 2 | AC115059 | AC115059 | Mus muscu | 18 | 2.3 | 180551 | 8 | AP005745 | AP005745 | Oryza sat |
| C 865 | 18 | 2.3 | 171747 | 2 | AC087678 | AC087678 | Homo sapi | 18 | 2.3 | 180726 | 2 | AC090343 | AC090343 | Homo sapi |
| 866 | 18 | 2.3 | 171862 | 8 | AC136786 | AC136786 | Oryza sat | 18 | 2.3 | 180851 | 2 | AC090210 | AC090210 | Homo sapi |
| 867 | 18 | 2.3 | 172143 | 2 | AC150432 | AC150432 | Branchios | 18 | 2.3 | 180951 | 9 | AC146433 | AC146433 | Pan trogl |
| 868 | 18 | 2.3 | 172203 | 9 | AC005863 | AC005863 | Homo sapi | 18 | 2.3 | 181152 | 2 | AC126630 | AC126630 | Rattus no |
| C 869 | 18 | 2.3 | 172315 | 9 | AC018553 | AC018553 | Homo sapi | 18 | 2.3 | 181211 | 2 | AP001904 | AP001904 | Homo sapi |
| C 870 | 18 | 2.3 | 172378 | 5 | BX323835 | BX323835 | Zebrafish | 18 | 2.3 | 181262 | 2 | AC129783 | AC129783 | Rattus no |
| C 871 | 18 | 2.3 | 172463 | 2 | CR394554 | CR394554 | Danio rer | 18 | 2.3 | 181453 | 2 | AC111426 | AC111426 | Rattus no |
| 872 | 18 | 2.3 | 172719 | 2 | AC069572 | AC069572 | Homo sapi | 18 | 2.3 | 181677 | 2 | AC120059 | AC120059 | Rattus no |
| 873 | 18 | 2.3 | 172751 | 2 | AC150306 | AC150306 | Papio anu | 18 | 2.3 | 181714 | 2 | AC128189 | AC128189 | Rattus no |
| C 874 | 18 | 2.3 | 172921 | 2 | AP002454 | AP002454 | Homo sapi | 18 | 2.3 | 181933 | 2 | AC092895 | AC092895 | Homo sapi |
| 875 | 18 | 2.3 | 172968 | 5 | BX004989 | BX004989 | Zebrafish | 18 | 2.3 | 182102 | 2 | AL353690 | AL353690 | Homo sapi |
| C 876 | 18 | 2.3 | 173029 | 9 | AC002059 | AC002059 | Homo sapi | 18 | 2.3 | 182154 | 2 | AC041049 | AC041049 | Homo sapi |
| C 877 | 18 | 2.3 | 173185 | 2 | AC021675 | AC021675 | Homo sapi | 18 | 2.3 | 182314 | 2 | AC013670 | AC013670 | Homo sapi |
| 878 | 18 | 2.3 | 173275 | 2 | AC145031 | AC145031 | Homo sapi | 18 | 2.3 | 182411 | 2 | AC090408 | AC090408 | Homo sapi |
| C 879 | 18 | 2.3 | 173367 | 2 | AC148147 | AC148147 | Canis fam | 18 | 2.3 | 182871 | 3 | AC117176 | AC117176 | Dictyoste |
| 880 | 18 | 2.3 | 173613 | 3 | AC007475 | AC007475 | Drosophil | 18 | 2.3 | 183015 | 2 | AC140064 | AC140064 | Homo sapi |
| 881 | 18 | 2.3 | 173618 | 2 | AC019045 | AC019045 | Homo sapi | 18 | 2.3 | 183075 | 5 | AC145959 | AC145959 | Gallus ga |
| C 882 | 18 | 2.3 | 173745 | 2 | AC148781 | AC148781 | Otolemur | 18 | 2.3 | 183089 | 10 | AL627128 | AL627128 | Mouse DNA |
| C 883 | 18 | 2.3 | 173765 | 8 | AC136519 | AC136519 | Oryza sat | 18 | 2.3 | 183165 | 9 | AP000802 | AP000802 | Homo sapi |
| 884 | 18 | 2.3 | 173766 | 9 | AC004049 | AC004049 | Homo sapi | 18 | 2.3 | 183316 | 3 | AC008255 | AC008255 | Drosophil |
| C 885 | 18 | 2.3 | 174023 | 2 | AC125430 | AC125430 | Homo sapi | 18 | 2.3 | 183566 | 2 | BX908773 | BX908773 | Danio rer |
| C 886 | 18 | 2.3 | 174076 | 9 | AC139715 | AC139715 | Homo sapi | 18 | 2.3 | 183704 | 2 | AC023326 | AC023326 | Homo sapi |
| C 887 | 18 | 2.3 | 174302 | 9 | AC090710 | AC090710 | Homo sapi | 18 | 2.3 | 183864 | 5 | AL974310 | AL974310 | Zebrafish |
| 888 | 18 | 2.3 | 174327 | 9 | AC007091 | AC007091 | Homo sapi | 18 | 2.3 | 183866 | 2 | AC138066 | AC138066 | Pan trogl |
| 889 | 18 | 2.3 | 174443 | 9 | AL445203 | AL445203 | Human DNA | 18 | 2.3 | 183937 | 10 | AL732473 | AL732473 | Mouse DNA |
| C 890 | 18 | 2.3 | 174466 | 9 | AC027250 | AC027250 | Homo sapi | 18 | 2.3 | 183946 | 2 | AC009164 | AC009164 | Homo sapi |
| 891 | 18 | 2.3 | 174565 | 2 | AC142557 | AC142557 | Cercopith | 18 | 2.3 | 184050 | 2 | AC025748 | AC025748 | Homo sapi |
| C 892 | 18 | 2.3 | 174576 | 9 | AC090525 | AC090525 | Homo sapi | 18 | 2.3 | 184092 | 2 | AC124858 | AC124858 | Homo sapi |
| C 893 | 18 | 2.3 | 174828 | 2 | AC125260 | AC125260 | Mus muscu | 18 | 2.3 | 184164 | 10 | AC126944 | AC126944 | Mus muscu |
| C 894 | 18 | 2.3 | 174996 | 2 | AC120268 | AC120268 | Rattus no | 18 | 2.3 | 184335 | 2 | AC146951 | AC146951 | Pongo pyg |
| 895 | 18 | 2.3 | 174997 | 2 | AC025190 | AC025190 | Homo sapi | 18 | 2.3 | 184345 | 10 | AL672272 | AL672272 | Mouse DNA |

| | | | | | | |
|-------|----|-----|--------|----|----------|------------|
| 969 | 18 | 2.3 | 184469 | 9 | AL356288 | Human DNA |
| 970 | 18 | 2.3 | 184695 | 2 | AL354719 | Homo sapi |
| 971 | 18 | 2.3 | 184897 | 9 | AC090919 | Homo sapi |
| 972 | 18 | 2.3 | 185467 | 9 | AL606804 | Human DNA |
| C 973 | 18 | 2.3 | 185993 | 9 | AC068970 | Homo sapi |
| C 974 | 18 | 2.3 | 186253 | 2 | CR388088 | Danio rer |
| C 975 | 18 | 2.3 | 186291 | 9 | CR388083 | Homo sapi |
| C 976 | 18 | 2.3 | 186419 | 5 | BX005331 | Pan trogl |
| C 977 | 18 | 2.3 | 186491 | 2 | AC116681 | Mus muscu |
| C 978 | 18 | 2.3 | 186553 | 2 | AC150177 | Gallus ga |
| 979 | 18 | 2.3 | 186690 | 5 | BX248106 | Zebratfish |
| 980 | 18 | 2.3 | 186737 | 2 | AC093207 | Homo sapi |
| C 981 | 18 | 2.3 | 186812 | 2 | BX957334 | Danio rer |
| 982 | 18 | 2.3 | 186850 | 10 | AC103658 | Mus muscu |
| 983 | 18 | 2.3 | 187303 | 9 | AC069226 | Homo sapi |
| C 984 | 18 | 2.3 | 187326 | 5 | AL935115 | Zebratfish |
| 985 | 18 | 2.3 | 187466 | 2 | CR388371 | Danio rer |
| C 986 | 18 | 2.3 | 187620 | 9 | AC104644 | Homo sapi |
| C 987 | 18 | 2.3 | 187640 | 9 | AC073840 | Homo sapi |
| 988 | 18 | 2.3 | 188078 | 9 | AC008045 | Homo sapi |
| C 989 | 18 | 2.3 | 188325 | 10 | AL662807 | Mouse DNA |
| C 990 | 18 | 2.3 | 188484 | 10 | AC122749 | Mus muscu |
| 991 | 18 | 2.3 | 188526 | 2 | AC012342 | Homo sapi |
| 992 | 18 | 2.3 | 188956 | 9 | AL591493 | Human DNA |
| C 993 | 18 | 2.3 | 189022 | 2 | AC016270 | Homo sapi |
| C 994 | 18 | 2.3 | 189312 | 2 | AC126406 | Homo sapi |
| C 995 | 18 | 2.3 | 189371 | 2 | AC090230 | Homo sapi |
| C 996 | 18 | 2.3 | 189539 | 9 | AL357493 | Human DNA |
| 997 | 18 | 2.3 | 189610 | 9 | AC104301 | Homo sapi |
| C 998 | 18 | 2.3 | 189712 | 2 | AC023854 | Homo sapi |
| C 999 | 18 | 2.3 | 189792 | 2 | AC022519 | Homo sapi |
| C1000 | 18 | 2.3 | 189892 | 9 | AP000999 | Homo sapi |
| C1001 | 18 | 2.3 | 190045 | 2 | AF295016 | Homo sapi |
| 1002 | 18 | 2.3 | 190119 | 10 | AC124441 | Mus muscu |
| 1003 | 18 | 2.3 | 190338 | 2 | AC135109 | Mus muscu |
| C1004 | 18 | 2.3 | 190349 | 2 | AC137750 | Mus muscu |
| C1005 | 18 | 2.3 | 190397 | 2 | AC146666 | Homo sapi |
| 1006 | 18 | 2.3 | 190670 | 9 | AC018797 | Homo sapi |
| C1007 | 18 | 2.3 | 190721 | 2 | AC120166 | Mus muscu |
| 1008 | 18 | 2.3 | 190727 | 9 | AC068724 | Homo sapi |
| C1009 | 18 | 2.3 | 190925 | 2 | AL606665 | Homo sapi |
| 1010 | 18 | 2.3 | 190943 | 2 | AC130424 | Homo sapi |
| 1011 | 18 | 2.3 | 191067 | 2 | AC107708 | Mus muscu |
| C1012 | 18 | 2.3 | 191067 | 2 | AC123603 | Mus muscu |
| C1013 | 18 | 2.3 | 191105 | 2 | AC150473 | Papio anu |
| 1014 | 18 | 2.3 | 191397 | 9 | AC138059 | Homo sapi |
| C1015 | 18 | 2.3 | 191698 | 2 | AC141072 | Homo sapi |
| 1016 | 18 | 2.3 | 191781 | 5 | BX000480 | Zebratfish |
| C1017 | 18 | 2.3 | 191861 | 2 | BX927297 | Danio rer |
| 1018 | 18 | 2.3 | 192024 | 2 | AC115063 | Mus muscu |
| C1019 | 18 | 2.3 | 192318 | 9 | AC011092 | Homo sapi |
| C1020 | 18 | 2.3 | 192387 | 9 | CNS01DVO | Human chr |
| 1021 | 18 | 2.3 | 192819 | 2 | AC012280 | Homo sapi |
| 1022 | 18 | 2.3 | 192863 | 2 | AC147313 | Pan trogl |
| 1023 | 18 | 2.3 | 193215 | 2 | AC141794 | Apis mell |
| 1024 | 18 | 2.3 | 193260 | 2 | CR376768 | Danio rer |
| C1025 | 18 | 2.3 | 193265 | 2 | AC138705 | Homo sapi |
| C1026 | 18 | 2.3 | 193893 | 9 | AC008173 | Homo sapi |
| 1027 | 18 | 2.3 | 194237 | 9 | AC068870 | Homo sapi |
| 1028 | 18 | 2.3 | 194240 | 2 | AC118142 | Rattus no |
| C1029 | 18 | 2.3 | 194254 | 9 | AC100811 | Homo sapi |
| C1030 | 18 | 2.3 | 194330 | 2 | BX936421 | Danio rer |
| C1031 | 18 | 2.3 | 194348 | 9 | AC146514 | Pan trogl |
| C1032 | 18 | 2.3 | 194640 | 10 | AC108415 | Mus muscu |
| C1033 | 18 | 2.3 | 194881 | 2 | AC018967 | Homo sapi |
| C1034 | 18 | 2.3 | 194924 | 2 | AC139699 | Homo sapi |
| C1035 | 18 | 2.3 | 195396 | 2 | AC021809 | Homo sapi |
| 1036 | 18 | 2.3 | 195400 | 2 | AC119022 | Rattus no |
| 1037 | 18 | 2.3 | 195554 | 2 | AC118682 | Mus muscu |
| C1038 | 18 | 2.3 | 195858 | 2 | AC074265 | Homo sapi |
| 1039 | 18 | 2.3 | 195923 | 9 | AC022489 | Homo sapi |
| 1040 | 18 | 2.3 | 195937 | 10 | AL772152 | Mouse DNA |
| 1041 | 18 | 2.3 | 196020 | 9 | AC010985 | Homo sapi |

| | | | | | | |
|-------|----|-----|--------|----|-----------|------------|
| C1042 | 18 | 2.3 | 196238 | 2 | AC132286 | Mus muscu |
| 1043 | 18 | 2.3 | 196248 | 2 | AC020725 | Homo sapi |
| C1044 | 18 | 2.3 | 196294 | 5 | BX088581 | Zebratfish |
| C1045 | 18 | 2.3 | 196322 | 2 | AC145025 | Gorilla g |
| C1046 | 18 | 2.3 | 196484 | 2 | AC129435 | Rattus no |
| C1047 | 18 | 2.3 | 196591 | 10 | AC125196 | Mus muscu |
| C1048 | 18 | 2.3 | 196753 | 9 | AC008055 | Homo sapi |
| 1049 | 18 | 2.3 | 196869 | 2 | AC087535 | Homo sapi |
| 1050 | 18 | 2.3 | 197229 | 2 | AC021162 | Homo sapi |
| C1051 | 18 | 2.3 | 197271 | 10 | AC111137 | Mus muscu |
| C1052 | 18 | 2.3 | 197371 | 2 | AL355524 | Homo sapi |
| C1053 | 18 | 2.3 | 197632 | 10 | AL672039 | Mouse DNA |
| 1055 | 18 | 2.3 | 197832 | 2 | AC019332 | Homo sapi |
| C1056 | 18 | 2.3 | 197893 | 9 | AC068781 | Homo sapi |
| 1057 | 18 | 2.3 | 197908 | 3 | CEY46GSA | Caenorhab |
| 1058 | 18 | 2.3 | 197961 | 2 | AC026890 | Mus muscu |
| C1059 | 18 | 2.3 | 198116 | 10 | AC130217 | Mus muscu |
| 1060 | 18 | 2.3 | 198925 | 5 | AL953866 | Zebratfish |
| 1061 | 18 | 2.3 | 198992 | 10 | AC109611 | Mus muscu |
| 1062 | 18 | 2.3 | 199140 | 2 | BX005251 | Mus muscu |
| C1063 | 18 | 2.3 | 199167 | 9 | AC146178 | Pan trogl |
| 1064 | 18 | 2.3 | 199264 | 10 | AC122853 | Mus muscu |
| 1065 | 18 | 2.3 | 199275 | 9 | AC011401 | Homo sapi |
| 1066 | 18 | 2.3 | 199296 | 10 | AC121600 | Mus muscu |
| C1067 | 18 | 2.3 | 199510 | 2 | AC125066 | Mus muscu |
| 1068 | 18 | 2.3 | 199656 | 10 | AC130661 | Mus muscu |
| 1069 | 18 | 2.3 | 199883 | 2 | AC073736 | Mus muscu |
| C1070 | 18 | 2.3 | 200059 | 9 | AL355136 | Human DNA |
| 1071 | 18 | 2.3 | 200147 | 2 | AC022774 | Mus muscu |
| 1072 | 18 | 2.3 | 200458 | 2 | AC019237 | Homo sapi |
| 1073 | 18 | 2.3 | 200774 | 2 | AP001592 | Homo sapi |
| C1074 | 18 | 2.3 | 200914 | 9 | AC098827 | Homo sapi |
| 1075 | 18 | 2.3 | 200936 | 9 | AC010083 | Homo sapi |
| C1076 | 18 | 2.3 | 201138 | 10 | AC110216 | Mus muscu |
| C1077 | 18 | 2.3 | 201264 | 2 | AC109407 | Rattus no |
| C1078 | 18 | 2.3 | 201369 | 2 | AC112393 | Mus muscu |
| C1079 | 18 | 2.3 | 201400 | 2 | AL929539 | Homo sapi |
| 1080 | 18 | 2.3 | 201657 | 9 | AC006840 | Homo sapi |
| C1081 | 18 | 2.3 | 201783 | 10 | AC114410 | Mus muscu |
| 1082 | 18 | 2.3 | 201823 | 9 | HSG120K12 | Human DNA |
| 1083 | 18 | 2.3 | 202030 | 2 | AC112339 | Rattus no |
| 1084 | 18 | 2.3 | 202183 | 2 | AC099737 | Mus muscu |
| 1085 | 18 | 2.3 | 202883 | 2 | BX470165 | Danio rer |
| 1086 | 18 | 2.3 | 203118 | 10 | AC092853 | Mus muscu |
| C1087 | 18 | 2.3 | 203277 | 2 | AC120555 | Mus muscu |
| 1088 | 18 | 2.3 | 203282 | 10 | AC126674 | Mus muscu |
| 1089 | 18 | 2.3 | 203765 | 9 | AC087289 | Homo sapi |
| C1090 | 18 | 2.3 | 203777 | 2 | AC125180 | Mus muscu |
| C1091 | 18 | 2.3 | 203785 | 10 | AC111107 | Mus muscu |
| C1092 | 18 | 2.3 | 203865 | 10 | AC113550 | Mus muscu |
| 1093 | 18 | 2.3 | 203942 | 10 | AC102050 | Mus muscu |
| 1094 | 18 | 2.3 | 203950 | 2 | AC127649 | Rattus no |
| 1095 | 18 | 2.3 | 203960 | 2 | BX572081 | Danio rer |
| C1096 | 18 | 2.3 | 204096 | 2 | AC027704 | Homo sapi |
| 1097 | 18 | 2.3 | 204166 | 2 | AC121461 | Rattus no |
| C1098 | 18 | 2.3 | 204235 | 9 | AL590426 | Human DNA |
| C1099 | 18 | 2.3 | 204542 | 2 | AC146844 | Pongo pyg |
| C1100 | 18 | 2.3 | 204891 | 2 | AL837519 | Mus muscu |
| C1101 | 18 | 2.3 | 205048 | 2 | CR589944 | Danio rer |
| C1102 | 18 | 2.3 | 205118 | 2 | CR405716 | Danio rer |
| C1103 | 18 | 2.3 | 205399 | 9 | AC092725 | Homo sapi |
| 1104 | 18 | 2.3 | 205587 | 5 | BX294179 | Zebratfish |
| 1105 | 18 | 2.3 | 205807 | 2 | CR388418 | Danio rer |
| C1106 | 18 | 2.3 | 206171 | 2 | AC116936 | Papio anu |
| 1107 | 18 | 2.3 | 206300 | 2 | AC116671 | Mus muscu |
| C1108 | 18 | 2.3 | 206325 | 2 | AC127635 | Rattus no |
| 1109 | 18 | 2.3 | 206328 | 10 | AC134868 | Mus muscu |
| C1110 | 18 | 2.3 | 206339 | 2 | AC100427 | Mus muscu |
| C1111 | 18 | 2.3 | 206414 | 2 | BX927316 | Danio rer |
| C1112 | 18 | 2.3 | 207585 | 2 | AC123127 | Rattus no |
| C1113 | 18 | 2.3 | 208040 | 2 | AC109001 | Rattus no |
| 1114 | 18 | 2.3 | 208140 | 2 | BX255953 | Danio rer |

| | | | | | | | | | | | | | |
|-------|----|-----|--------|----|----------|--------------------|-------|----|-----|--------|----|----------|--------------------|
| c1115 | 18 | 2.3 | 208247 | 10 | AC096626 | AC096626 Mus muscu | 1188 | 18 | 2.3 | 228434 | 2 | AC012205 | AC012205 Homo sapi |
| 1116 | 18 | 2.3 | 208656 | 2 | AC023778 | AC023778 Homo sapi | c1189 | 18 | 2.3 | 228468 | 2 | AC150048 | AC150048 Gallus ga |
| 1117 | 18 | 2.3 | 208707 | 9 | AC084729 | AC084729 Papio anu | c1190 | 18 | 2.3 | 228506 | 2 | AC111714 | AC111714 Rattus no |
| c1118 | 18 | 2.3 | 208728 | 2 | AC136182 | AC136182 Rattus no | 1191 | 18 | 2.3 | 228872 | 2 | AC115412 | AC115412 Rattus no |
| c1119 | 18 | 2.3 | 209661 | 2 | AC102607 | Mus muscu | 1192 | 18 | 2.3 | 229191 | 2 | AC105571 | AC105571 Rattus no |
| c1120 | 18 | 2.3 | 209772 | 9 | AC099782 | AC099782 Homo sapi | 1193 | 18 | 2.3 | 229426 | 2 | AC112387 | AC112387 Rattus no |
| c1121 | 18 | 2.3 | 209875 | 5 | AL773598 | AL773598 Zebrafish | c1194 | 18 | 2.3 | 229465 | 2 | AC114352 | AC114352 Rattus no |
| c1122 | 18 | 2.3 | 210027 | 5 | AL954688 | AL954688 Zebrafish | 1195 | 18 | 2.3 | 230075 | 2 | BX510307 | BX510307 Danio rer |
| c1123 | 18 | 2.3 | 210427 | 10 | AL844895 | AL844895 Mouse DNA | 1196 | 18 | 2.3 | 230307 | 2 | AC097902 | AC097902 Rattus no |
| 1124 | 18 | 2.3 | 210477 | 2 | AC116555 | AC116555 Mus muscu | c1197 | 18 | 2.3 | 230714 | 9 | AC147345 | AC147345 Pan trogl |
| 1125 | 18 | 2.3 | 210514 | 10 | AC117199 | AC117199 Mus muscu | 1198 | 18 | 2.3 | 230827 | 9 | AC010102 | AC010102 Homo sapi |
| 1126 | 18 | 2.3 | 210588 | 2 | AC108306 | AC108306 Rattus no | 1199 | 18 | 2.3 | 231811 | 2 | AC120552 | AC120552 Mus muscu |
| 1127 | 18 | 2.3 | 210942 | 2 | AC124011 | AC124011 Mus muscu | c1200 | 18 | 2.3 | 232617 | 2 | AC106323 | AC106323 Rattus no |
| 1128 | 18 | 2.3 | 211025 | 2 | AL590875 | AL590875 Homo sapi | c1201 | 18 | 2.3 | 232708 | 2 | AC138404 | AC138404 Mus muscu |
| c1129 | 18 | 2.3 | 211061 | 2 | AC116223 | AC116223 Rattus no | c1202 | 18 | 2.3 | 233141 | 2 | AC094490 | AC094490 Rattus no |
| c1130 | 18 | 2.3 | 211763 | 10 | AC123558 | AC123558 Mus muscu | c1203 | 18 | 2.3 | 233152 | 2 | AC134085 | AC134085 Rattus no |
| 1131 | 18 | 2.3 | 212338 | 5 | BX548171 | BX548171 Zebrafish | 1204 | 18 | 2.3 | 233196 | 2 | BX511086 | BX511086 Danio rer |
| c1132 | 18 | 2.3 | 212630 | 2 | AC129558 | AC129558 Mus muscu | c1205 | 18 | 2.3 | 233422 | 10 | AC123675 | AC123675 Mus muscu |
| c1133 | 18 | 2.3 | 212865 | 2 | AC102856 | AC102856 Mus muscu | c1206 | 18 | 2.3 | 233784 | 2 | AC130877 | AC130877 Rattus no |
| c1134 | 18 | 2.3 | 213030 | 10 | AC098729 | AC098729 Mus muscu | c1207 | 18 | 2.3 | 233784 | 2 | AC002429 | AC002429 Homo sapi |
| c1135 | 18 | 2.3 | 213436 | 2 | AC139299 | AC139299 Mus muscu | c1208 | 18 | 2.3 | 234580 | 2 | AC130855 | AC130855 Rattus no |
| c1136 | 18 | 2.3 | 213552 | 9 | AC010928 | AC010928 Homo sapi | c1209 | 18 | 2.3 | 234795 | 10 | AC099934 | AC099934 Mus muscu |
| 1137 | 18 | 2.3 | 214037 | 2 | AC021167 | AC021167 Homo sapi | 1210 | 18 | 2.3 | 236694 | 2 | AC118386 | AC118386 Rattus no |
| 1138 | 18 | 2.3 | 214054 | 2 | CR381582 | CR381582 Danio rer | 1211 | 18 | 2.3 | 237019 | 2 | AC114921 | AC114921 Mus muscu |
| 1139 | 18 | 2.3 | 214946 | 9 | AC136896 | AC136896 Homo sapi | 1212 | 18 | 2.3 | 237115 | 2 | AC109127 | AC109127 Rattus no |
| 1140 | 18 | 2.3 | 215563 | 2 | AC111429 | AC111429 Rattus no | c1213 | 18 | 2.3 | 237266 | 2 | AC115499 | AC115499 Rattus no |
| c1141 | 18 | 2.3 | 216841 | 9 | AC025164 | AC025164 Homo sapi | c1214 | 18 | 2.3 | 237305 | 2 | CR628385 | CR628385 Danio rer |
| c1142 | 18 | 2.3 | 216860 | 10 | AC124773 | AC124773 Mus muscu | 1215 | 18 | 2.3 | 237376 | 2 | AC111518 | AC111518 Rattus no |
| 1143 | 18 | 2.3 | 217088 | 2 | AC023518 | AC023518 Mus muscu | 1216 | 18 | 2.3 | 238837 | 2 | AC127913 | AC127913 Rattus no |
| 1144 | 18 | 2.3 | 217253 | 9 | AC130343 | AC130343 Homo sapi | 1217 | 18 | 2.3 | 240621 | 2 | AC106937 | AC106937 Rattus no |
| 1145 | 18 | 2.3 | 218605 | 2 | AC133816 | AC133816 Rattus no | 1218 | 18 | 2.3 | 241295 | 2 | AC130270 | AC130270 Rattus no |
| c1146 | 18 | 2.3 | 219288 | 2 | AC131321 | AC131321 Mus muscu | 1219 | 18 | 2.3 | 241453 | 2 | AC128453 | AC128453 Rattus no |
| 1147 | 18 | 2.3 | 219476 | 9 | AC068945 | AC068945 Homo sapi | c1220 | 18 | 2.3 | 242452 | 2 | AC093980 | AC093980 Rattus no |
| 1148 | 18 | 2.3 | 219525 | 2 | AC142485 | AC142485 Rattus no | 1221 | 18 | 2.3 | 242710 | 2 | AC138733 | AC138733 Pongo pyg |
| c1149 | 18 | 2.3 | 220535 | 2 | CR388156 | CR388156 Danio rer | 1222 | 18 | 2.3 | 244097 | 2 | CR354394 | CR354394 Danio rer |
| c1150 | 18 | 2.3 | 220554 | 2 | AP002798 | AP002798 Homo sapi | c1223 | 18 | 2.3 | 244632 | 2 | AC094557 | AC094557 Rattus no |
| 1151 | 18 | 2.3 | 220845 | 2 | AC113959 | AC113959 Mus muscu | 1224 | 18 | 2.3 | 244775 | 2 | AC145777 | AC145777 Gorilla g |
| 1152 | 18 | 2.3 | 221012 | 10 | AL672234 | AL672234 Mouse DNA | c1225 | 18 | 2.3 | 244944 | 2 | AC120613 | AC120613 Rattus no |
| c1153 | 18 | 2.3 | 221146 | 2 | AC130950 | AC130950 Rattus no | c1226 | 18 | 2.3 | 245152 | 2 | AC094130 | AC094130 Rattus no |
| 1154 | 18 | 2.3 | 221236 | 2 | AC132799 | AC132799 Rattus no | 1227 | 18 | 2.3 | 245192 | 2 | AC127912 | AC127912 Rattus no |
| 1155 | 18 | 2.3 | 221539 | 2 | AC098141 | AC098141 Rattus no | 1228 | 18 | 2.3 | 245292 | 2 | AC120939 | AC120939 Rattus no |
| c1156 | 18 | 2.3 | 221920 | 10 | AL929452 | AL929452 Mouse DNA | c1229 | 18 | 2.3 | 245412 | 2 | AC128428 | AC128428 Rattus no |
| 1157 | 18 | 2.3 | 222087 | 2 | AC109945 | AC109945 Rattus no | 1230 | 18 | 2.3 | 245426 | 2 | AC099256 | AC099256 Rattus no |
| c1158 | 18 | 2.3 | 222431 | 2 | AC106170 | AC106170 Rattus no | 1231 | 18 | 2.3 | 245916 | 2 | AC103546 | AC103546 Rattus no |
| c1159 | 18 | 2.3 | 222588 | 2 | AC139158 | AC139158 Mus muscu | c1232 | 18 | 2.3 | 246196 | 2 | AC105641 | AC105641 Rattus no |
| c1160 | 18 | 2.3 | 222615 | 5 | AL929345 | AL929345 Zebrafish | c1233 | 18 | 2.3 | 246551 | 2 | AC096478 | AC096478 Rattus no |
| 1161 | 18 | 2.3 | 222677 | 2 | AC108817 | AC108817 Mus muscu | 1234 | 18 | 2.3 | 246722 | 2 | AC102957 | AC102957 Rattus no |
| c1162 | 18 | 2.3 | 222704 | 2 | AC090247 | AC090247 Homo sapi | c1235 | 18 | 2.3 | 247155 | 2 | AC114702 | AC114702 Rattus no |
| c1163 | 18 | 2.3 | 222970 | 2 | AC124316 | AC124316 Mus muscu | c1236 | 18 | 2.3 | 247266 | 2 | AC094264 | AC094264 Rattus no |
| c1164 | 18 | 2.3 | 223109 | 2 | BX957356 | BX957356 Danio rer | 1237 | 18 | 2.3 | 247270 | 2 | AC126865 | AC126865 Rattus no |
| 1165 | 18 | 2.3 | 223725 | 5 | AL954308 | AL954308 Zebrafish | 1238 | 18 | 2.3 | 247279 | 2 | AC098106 | AC098106 Rattus no |
| c1166 | 18 | 2.3 | 223608 | 2 | AC116738 | AC116738 Mus muscu | c1239 | 18 | 2.3 | 247608 | 2 | AC120808 | AC120808 Rattus no |
| c1167 | 18 | 2.3 | 223725 | 9 | AC005820 | AC005820 Homo sapi | 1240 | 18 | 2.3 | 247811 | 2 | AC135944 | AC135944 Rattus no |
| c1168 | 18 | 2.3 | 223816 | 5 | BX537162 | BX537162 Zebrafish | c1241 | 18 | 2.3 | 248748 | 2 | AC130614 | AC130614 Rattus no |
| c1169 | 18 | 2.3 | 223902 | 2 | AC098627 | AC098627 Rattus no | 1242 | 18 | 2.3 | 249075 | 2 | AC130667 | AC130667 Mus muscu |
| 1170 | 18 | 2.3 | 223985 | 10 | AC113511 | AC113511 Mus muscu | 1243 | 18 | 2.3 | 249811 | 2 | AC094988 | AC094988 Rattus no |
| c1171 | 18 | 2.3 | 224038 | 2 | AC109747 | AC109747 Rattus no | c1244 | 18 | 2.3 | 249942 | 2 | AC111088 | AC111088 Mus muscu |
| 1172 | 18 | 2.3 | 224040 | 2 | AC107566 | AC107566 Rattus no | c1245 | 18 | 2.3 | 249962 | 2 | AC106056 | AC106056 Rattus no |
| c1173 | 18 | 2.3 | 224221 | 10 | AC117633 | AC117633 Mus muscu | 1246 | 18 | 2.3 | 251173 | 2 | AC115487 | AC115487 Rattus no |
| 1174 | 18 | 2.3 | 225993 | 10 | AC100539 | AC100539 Mus muscu | c1247 | 18 | 2.3 | 251189 | 2 | AC126128 | AC126128 Rattus no |
| c1175 | 18 | 2.3 | 226069 | 2 | AC120232 | AC120232 Rattus no | c1248 | 18 | 2.3 | 252055 | 2 | AC106612 | AC106612 Rattus no |
| 1176 | 18 | 2.3 | 226137 | 2 | AC096491 | AC096491 Rattus no | 1249 | 18 | 2.3 | 252158 | 2 | AC095893 | AC095893 Rattus no |
| c1177 | 18 | 2.3 | 226137 | 2 | AC096491 | AC096491 Rattus no | 1250 | 18 | 2.3 | 252506 | 2 | AC120817 | AC120817 Rattus no |
| 1178 | 18 | 2.3 | 226787 | 2 | BX004886 | BX004886 Danio rer | 1251 | 18 | 2.3 | 252757 | 5 | BX511226 | BX511226 Zebrafish |
| c1179 | 18 | 2.3 | 226789 | 2 | AC123112 | AC123112 Rattus no | 1252 | 18 | 2.3 | 254314 | 2 | AC122953 | AC122953 Rattus no |
| c1180 | 18 | 2.3 | 226829 | 5 | BX664748 | BX664748 Zebrafish | c1253 | 18 | 2.3 | 254874 | 2 | AC106372 | AC106372 Rattus no |
| c1181 | 18 | 2.3 | 227244 | 2 | AC108654 | AC108654 Rattus no | 1254 | 18 | 2.3 | 255490 | 1 | AP005331 | AP005331 Vibrio vu |
| 1182 | 18 | 2.3 | 227263 | 2 | AC124121 | AC124121 Mus muscu | 1255 | 18 | 2.3 | 255673 | 10 | AC118610 | AC118610 Mus muscu |
| 1183 | 18 | 2.3 | 227390 | 2 | AC129597 | AC129597 Mus muscu | 1256 | 18 | 2.3 | 258192 | 2 | AC120833 | AC120833 Rattus no |
| 1184 | 18 | 2.3 | 227520 | 2 | AC127146 | AC127146 Rattus no | 1257 | 18 | 2.3 | 258227 | 2 | AC106376 | AC106376 Rattus no |
| c1185 | 18 | 2.3 | 227529 | 2 | AC145052 | AC145052 Canis fam | c1258 | 18 | 2.3 | 258707 | 2 | AC095455 | AC095455 Rattus no |
| 1186 | 18 | 2.3 | 227767 | 2 | AC118766 | AC118766 Rattus no | c1259 | 18 | 2.3 | 258988 | 2 | AC103322 | AC103322 Rattus no |
| c1187 | 18 | 2.3 | 227834 | 2 | AC111452 | AC111452 Rattus no | c1260 | 18 | 2.3 | 260855 | 2 | AC097621 | AC097621 Rattus no |

| | | | | | | | | | | | | | |
|--------|----|-----|--------|----|------------|--------------------|--------|----|-----|-----|----|-----------|--------------------|
| 1261 | 18 | 2.3 | 261203 | 2 | AC126952 | AC126952 Rattus no | cl1334 | 17 | 2.2 | 240 | 5 | GGFIB2 | V00404 Chicken mes |
| 1262 | 18 | 2.3 | 261968 | 2 | AC120714 | AC120714 Rattus no | cl1335 | 17 | 2.2 | 256 | 11 | BV018165 | BV018165 S212P6605 |
| cl1263 | 18 | 2.3 | 262277 | 2 | AC107189 | AC107189 Rattus no | 1336 | 17 | 2.2 | 264 | 6 | CQ752210 | CQ752210 Sequence |
| 1264 | 18 | 2.3 | 262353 | 2 | AC150585 | AC150585 Bos tauru | cl1337 | 17 | 2.2 | 265 | 9 | AY441650 | AY441650 Nycticebu |
| cl1265 | 18 | 2.3 | 262916 | 2 | AC022779 | AC022779 Mus muscu | cl1338 | 17 | 2.2 | 280 | 9 | AY441649 | AY441649 Loris tar |
| cl1266 | 18 | 2.3 | 262971 | 2 | AC114083 | AC114083 Rattus no | 1339 | 17 | 2.2 | 284 | 6 | AX150101 | AX150101 Sequence |
| cl1267 | 18 | 2.3 | 263584 | 2 | AC099301 | AC099301 Rattus no | 1340 | 17 | 2.2 | 286 | 9 | AF009275 | AF009275 Homo sapi |
| cl1268 | 18 | 2.3 | 264269 | 2 | AC130259 | AC130259 Rattus no | cl1341 | 17 | 2.2 | 288 | 6 | AX887787 | AX887787 Sequence |
| 1269 | 18 | 2.3 | 266132 | 2 | AC099138 | AC099138 Rattus no | cl1342 | 17 | 2.2 | 288 | 6 | BD027397 | BD027397 Sequence |
| cl1270 | 18 | 2.3 | 266544 | 3 | AC116956 | AC116956 Dictyoste | 1343 | 17 | 2.2 | 304 | 6 | CQ673229 | CQ673229 Sequence |
| 1271 | 18 | 2.3 | 266941 | 9 | AF213884S2 | AF224669 Homo sapi | cl1344 | 17 | 2.2 | 363 | 1 | AY015513 | AY015513 Unculture |
| cl1272 | 18 | 2.3 | 267050 | 1 | BX248585 | BX248585 Blochmann | cl1345 | 17 | 2.2 | 363 | 1 | AY015566 | AY015566 Unculture |
| 1273 | 18 | 2.3 | 268030 | 2 | AC130521 | AC130521 Rattus no | 1346 | 17 | 2.2 | 380 | 11 | GL4067 | GL4067 human STS S |
| cl1274 | 18 | 2.3 | 268324 | 5 | AL954838 | AL954838 Zebrafish | 1347 | 17 | 2.2 | 395 | 11 | BV102360 | BV102360 RPAMMSEQ0 |
| cl1275 | 18 | 2.3 | 268651 | 2 | AC096318 | AC096318 Rattus no | 1348 | 17 | 2.2 | 401 | 11 | BV189455 | BV189455 sqnml6371 |
| cl1276 | 18 | 2.3 | 269251 | 2 | AC118418 | AC118418 Rattus no | cl1349 | 17 | 2.2 | 425 | 6 | CQ466914 | CQ466914 Sequence |
| cl1277 | 18 | 2.3 | 269711 | 2 | AP000408 | AP000408 Homo sapi | cl1350 | 17 | 2.2 | 436 | 5 | AY256879 | AY256879 Oreochrom |
| 1278 | 18 | 2.3 | 270017 | 2 | AC099100 | AC099100 Rattus no | 1351 | 17 | 2.2 | 437 | 9 | HSDQABM15 | X74533 H.sapiens (|
| 1279 | 18 | 2.3 | 271666 | 2 | AC094128 | AC094128 Rattus no | 1352 | 17 | 2.2 | 437 | 9 | HSDQAL008 | X74532 H.sapiens (|
| cl1280 | 18 | 2.3 | 273722 | 2 | AC098260 | AC098260 Rattus no | 1353 | 17 | 2.2 | 437 | 9 | HSDQARML | X74531 H.sapiens (|
| cl1281 | 18 | 2.3 | 274144 | 2 | AC114099 | AC114099 Rattus no | cl1354 | 17 | 2.2 | 448 | 9 | AY441651 | AY441651 Arctocebu |
| 1282 | 18 | 2.3 | 274619 | 2 | AC098766 | AC098766 Rattus no | cl1355 | 17 | 2.2 | 457 | 3 | AY235851 | AY235851 Semanga s |
| 1283 | 18 | 2.3 | 275100 | 2 | AC096805 | AC096805 Rattus no | cl1356 | 17 | 2.2 | 460 | 6 | CQ680688 | CQ680688 Sequence |
| cl1284 | 18 | 2.3 | 275369 | 2 | AC129357 | AC129357 Rattus no | cl1357 | 17 | 2.2 | 473 | 1 | AY374907 | AY374907 Unculture |
| 1285 | 18 | 2.3 | 276412 | 2 | AC113494 | AC113494 Mus muscu | cl1358 | 17 | 2.2 | 473 | 1 | AY374962 | AY374962 Unculture |
| 1286 | 18 | 2.3 | 277595 | 2 | AC150053 | AC150053 Gallus ga | 1359 | 17 | 2.2 | 479 | 3 | AY118851 | AY118851 Drosophil |
| cl1287 | 18 | 2.3 | 278604 | 1 | AP000996 | AP000996 Thermopla | cl1360 | 17 | 2.2 | 482 | 5 | GAUT1 | AJ230205 Gasterost |
| 1288 | 18 | 2.3 | 279039 | 2 | AC095419 | AC095419 Rattus no | cl1361 | 17 | 2.2 | 487 | 6 | CQ467875 | CQ467875 Sequence |
| 1289 | 18 | 2.3 | 279398 | 2 | AC130515 | AC130515 Rattus no | 1362 | 17 | 2.2 | 507 | 3 | AB040141 | AB040141 Anomala c |
| 1290 | 18 | 2.3 | 281605 | 2 | AC095329 | AC095329 Rattus no | cl1363 | 17 | 2.2 | 510 | 6 | AX396531 | AX396531 Sequence |
| 1291 | 18 | 2.3 | 282292 | 2 | AC095274 | AC095274 Rattus no | cl1364 | 17 | 2.2 | 511 | 1 | AY456989 | AY456989 Unculture |
| cl1292 | 18 | 2.3 | 286512 | 2 | AC108313 | AC108313 Rattus no | cl1365 | 17 | 2.2 | 518 | 6 | AR007168 | AR007168 Sequence |
| cl1293 | 18 | 2.3 | 289759 | 2 | AC128695 | AC128695 Rattus no | cl1366 | 17 | 2.2 | 518 | 6 | E06148 | E06148 Terminator |
| cl1294 | 18 | 2.3 | 290628 | 1 | AE016983 | AE016983 Shigella | cl1367 | 17 | 2.2 | 518 | 6 | BD000079 | BD000079 Novel vec |
| 1295 | 18 | 2.3 | 291253 | 2 | AC113458 | AC113458 Mus muscu | cl1368 | 17 | 2.2 | 522 | 5 | AF355560 | AF355560 Agama acu |
| 1296 | 18 | 2.3 | 292919 | 3 | AE003823 | AE003823 Drosophil | cl1369 | 17 | 2.2 | 522 | 5 | AF355561 | AF355561 Agama acu |
| cl1297 | 18 | 2.3 | 300029 | 1 | AE012556 | AE012556 Xylella f | cl1370 | 17 | 2.2 | 522 | 5 | AF355562 | AF355562 Agama acu |
| cl1298 | 18 | 2.3 | 300150 | 1 | AP004170 | AP004170 Mycoplasm | cl1371 | 17 | 2.2 | 525 | 6 | AX567563 | AX567563 Sequence |
| 1299 | 18 | 2.3 | 301416 | 2 | AC120690 | AC120690 Rattus no | 1372 | 17 | 2.2 | 529 | 6 | AX870851 | AX870851 Sequence |
| cl1300 | 18 | 2.3 | 302718 | 2 | AC027292 | AC027292 Homo sapi | 1373 | 17 | 2.2 | 529 | 6 | BD150913 | BD150913 Primer fo |
| 1301 | 18 | 2.3 | 302938 | 2 | AC117960 | AC117960 Rattus no | 1374 | 17 | 2.2 | 531 | 5 | AF449376 | AF449376 Aphanius |
| cl1302 | 18 | 2.3 | 304923 | 1 | AE017289 | AE017289 Leptospi | 1375 | 17 | 2.2 | 531 | 5 | AF449377 | AF449377 Aphanius |
| 1303 | 18 | 2.3 | 308929 | 1 | AE017145 | AE017145 Helicobac | cl1376 | 17 | 2.2 | 531 | 6 | AX417182 | AX417182 Sequence |
| 1304 | 18 | 2.3 | 310967 | 1 | AE016869 | AE016869 Pseudomon | 1377 | 17 | 2.2 | 536 | 3 | AF295800 | AF295800 Fennerope |
| cl1305 | 18 | 2.3 | 312143 | 2 | AC123509 | AC123509 Rattus no | cl1378 | 17 | 2.2 | 542 | 3 | AB011032 | AB011032 Japonica |
| cl1306 | 18 | 2.3 | 328187 | 2 | AC117393 | AC117393 Homo sapi | cl1379 | 17 | 2.2 | 542 | 3 | AB011033 | AB011033 Japonica |
| 1307 | 18 | 2.3 | 328808 | 2 | AC111821 | AC111821 Rattus no | cl1380 | 17 | 2.2 | 542 | 3 | AB011034 | AB011034 Japonica |
| cl1308 | 18 | 2.3 | 329976 | 2 | AC127764 | AC127764 Rattus no | cl1381 | 17 | 2.2 | 542 | 3 | AB011035 | AB011035 Japonica |
| cl1309 | 18 | 2.3 | 335913 | 6 | AX196295 | AX196295 Sequence | cl1382 | 17 | 2.2 | 542 | 3 | AB011036 | AB011036 Japonica |
| cl1310 | 18 | 2.3 | 335913 | 6 | AX196296 | AX196296 Sequence | cl1383 | 17 | 2.2 | 542 | 3 | AB011038 | AB011038 Japonica |
| 1311 | 18 | 2.3 | 340000 | 9 | AP001709 | AP001709 Homo sapi | cl1384 | 17 | 2.2 | 542 | 3 | AB011040 | AB011040 Japonica |
| cl1312 | 18 | 2.3 | 340750 | 1 | BX294135 | BX294135 Pirellula | cl1385 | 17 | 2.2 | 542 | 3 | AB011041 | AB011041 Japonica |
| cl1313 | 18 | 2.3 | 341520 | 3 | AE003498 | AE003498 Drosophil | cl1386 | 17 | 2.2 | 542 | 3 | AB011042 | AB011042 Japonica |
| cl1314 | 18 | 2.3 | 343098 | 2 | AC121000 | AC121000 Rattus no | cl1387 | 17 | 2.2 | 542 | 3 | AB011043 | AB011043 Japonica |
| 1315 | 18 | 2.3 | 343858 | 2 | AC095880 | AC095880 Rattus no | cl1388 | 17 | 2.2 | 542 | 3 | AB011044 | AB011044 Japonica |
| 1316 | 18 | 2.3 | 347582 | 3 | PFMAL4P1 | AL034557 Plasmodiu | cl1389 | 17 | 2.2 | 542 | 3 | AB011045 | AB011045 Japonica |
| cl1317 | 17 | 2.2 | 78 | 6 | AX913182 | AX913182 Sequence | cl1390 | 17 | 2.2 | 542 | 3 | AB011046 | AB011046 Japonica |
| cl1318 | 17 | 2.2 | 78 | 6 | BD048715 | BD048715 Sequence | cl1391 | 17 | 2.2 | 542 | 3 | AB011047 | AB011047 Japonica |
| 1319 | 17 | 2.2 | 89 | 6 | AX920071 | AX920071 Sequence | cl1392 | 17 | 2.2 | 543 | 1 | AF360640 | AF360640 Unculture |
| 1320 | 17 | 2.2 | 89 | 6 | BD055604 | BD055604 Sequence | 1393 | 17 | 2.2 | 547 | 11 | G91475 | G91475 S208P6679FF |
| cl1321 | 17 | 2.2 | 100 | 11 | BV079653 | BV079653 8205 Hess | 1394 | 17 | 2.2 | 548 | 9 | BC038723 | BC038723 Homo sapi |
| 1322 | 17 | 2.2 | 146 | 6 | AX892700 | AX892700 Sequence | cl1395 | 17 | 2.2 | 562 | 6 | CQ506327 | CQ506327 Sequence |
| 1323 | 17 | 2.2 | 146 | 6 | BD028233 | BD028233 Sequence | 1396 | 17 | 2.2 | 564 | 9 | AY548967 | AY548967 Homo sapi |
| cl1324 | 17 | 2.2 | 159 | 9 | AY441653 | AY441653 Galago mo | cl1397 | 17 | 2.2 | 571 | 6 | CQ523280 | CQ523280 Sequence |
| 1325 | 17 | 2.2 | 171 | 6 | CQ669782 | CQ669782 Sequence | cl1398 | 17 | 2.2 | 580 | 6 | CQ521273 | CQ521273 Sequence |
| cl1326 | 17 | 2.2 | 172 | 8 | ATH523187 | AJ523187 Arabidops | 1399 | 17 | 2.2 | 583 | 11 | G39871 | G39871 Z11119 Zebr |
| cl1327 | 17 | 2.2 | 180 | 9 | HAF9281 | AJ229281 Homo sapi | 1400 | 17 | 2.2 | 600 | 11 | BV044872 | BV044872 S212P6733 |
| 1328 | 17 | 2.2 | 188 | 5 | GGFIB1 | V00403 Chicken mes | 1401 | 17 | 2.2 | 601 | 11 | BV167476 | BV167476 sqnm5623 |
| cl1329 | 17 | 2.2 | 190 | 6 | AX438738 | AX438738 Sequence | 1402 | 17 | 2.2 | 601 | 11 | BV184657 | BV184657 sqnm14555 |
| 1330 | 17 | 2.2 | 204 | 6 | AR134585 | AR134585 Sequence | cl1403 | 17 | 2.2 | 601 | 11 | BV185746 | BV185746 sqnm14887 |
| 1331 | 17 | 2.2 | 204 | 6 | AR224009 | AR224009 Sequence | cl1404 | 17 | 2.2 | 601 | 11 | BV187421 | BV187421 sqnm15424 |
| 1332 | 17 | 2.2 | 211 | 5 | GGFIB3 | V00405 Chicken mes | 1405 | 17 | 2.2 | 601 | 11 | BV192261 | BV192261 sqnm17393 |
| 1333 | 17 | 2.2 | 233 | 5 | GGNECT | V00433 Gallus gall | cl1406 | 17 | 2.2 | 601 | 11 | BV197090 | BV197090 sqnm19156 |

Db 301 AGTGTGATCACAGTCATTGGTCTGTGATTGTCATGCTGATATCCATCCAGGCTCTCTTA 360
QY 361 AAAGTCTCTCATGTGTAAATCTCCAAGCAACAGTAATGCCAATTGTGAATTTTCATTG 420
Db 361 AAAGTCTCTCATGTGTAAATCTCCAAGCAACAGTAATGCCAATTGTGAATTTTCATTG 420
QY 421 AAAACATCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
Db 421 AAAACATCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
QY 481 TGTGACCTCCTACTGGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
Db 481 TGTGACCTCCTACTGGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
QY 541 AGAGCATCTAGTTTCCACTTCGATTCTGAAGAAAAAACAACATAGGCTTATCCACTTCTCA 600
Db 541 AGAGCATCTAGTTTCCACTTCGATTCTGAAGAAAAAACAACATAGGCTTATCCACTTCTCA 600
QY 601 GTATTTTATAGTCTATTGCTTGTGGAATCTGGAGGTCCTGTTTGGGCTCAGTCAGATA 660
Db 601 GTATTTTATAGTCTATTGCTTGTGGAATCTGGAGGTCCTGTTTGGGCTCAGTCAGATA 660
QY 661 GTCATCGGTTTCCCTGGCTGCTGTGTGGAGTCTCTAAGCGAAGAAGTCAAATTTGTGTAG 720
Db 661 GTCATCGGTTTCCCTGGCTGCTGTGTGGAGTCTCTAAGCGAAGAAGTCAAATTTGTGTAG 720
QY 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTGAAAAA 766
Db 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTGAAAAA 766

RESULT 2
AX092316
LOCUS 766 bp DNA linear PAT 21-MAR-2001
DEFINITION Sequence 47 from Patent WO0116318.
ACCESSION AX092316
VERSION AX092316.1 GI:13444472

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Eaton,D.L., Filvaroff,E., Gerritsen,M.E., Goddard,A., Godowski,P.J., Grimaldi,C.J., Gurney,A.L., Watanabe,C.K. and Wood,W.I.

TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same

JOURNAL Patent: WO 0116318-A 47 08-MAR-2001; Genentech, Inc. (US)

FEATURES
source Location/Qualifiers
1 .766
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

ORIGIN
Query Match 100.0%; Score 766; DB 6; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 766; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGCTCGAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGC 60
Db 1 GGCTCGAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGC 60
QY 61 AATGGATTACGCTGCTGGTTCTACTGCTGTAGGAGTAGTTCTCAATCGATACCTCTA 120
Db 61 AATGGATTACGCTGCTGGTTCTACTGCTGTAGGAGTAGTTCTCAATCGATACCTCTA 120
QY 121 ATTGTCAGCTTAGTTGAGGAAGACCAATTTCTCAAAACCCCATCTCTTGTCTTGTAGTGG 180
Db 121 ATTGTCAGCTTAGTTGAGGAAGACCAATTTCTCAAAACCCCATCTCTTGTCTTGTAGTGG 180

QY 181 TGGTTCCAGGAATTATAGGAGCAGGTCGATGGCCATTCAGCAACAACAATGTCCTTG 240
Db 181 TGGTTCCAGGAATTATAGGAGCAGGTCGATGGCCATTCAGCAACAACAATGTCCTTG 240
QY 241 ACAGCAAGAAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTTTCATCATTTTC 300
Db 241 ACAGCAAGAAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTTTCATCATTTTC 300
QY 301 AGTGTGATCACAGTCATTGGTCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTA 360
Db 301 AGTGTGATCACAGTCATTGGTCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTA 360
QY 361 AAAGTCTCTCTCATGTGTAATTTCTCCAAGCAACAGTAATGSCAAATTGTGAATTTTCATTG 420
Db 361 AAAGTCTCTCTCATGTGTAATTTCTCCAAGCAACAGTAATGSCAAATTGTGAATTTTCATTG 420
QY 421 AAAACATCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
Db 421 AAAACATCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
QY 481 TGTGACCTCCTACTGGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
Db 481 TGTGACCTCCTACTGGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
QY 541 AGAGCATCTAGTTTCCACTTCGATTCTGAAGAAAAAACAACATAGGCTTATCCACTTCTCA 600
Db 541 AGAGCATCTAGTTTCCACTTCGATTCTGAAGAAAAAACAACATAGGCTTATCCACTTCTCA 600
QY 601 GTATTTTATAGTCTATTGCTTGTGGAATCTGGAGGTCCTGTTTGGGCTCAGTCAGATA 660
Db 601 GTATTTTATAGTCTATTGCTTGTGGAATCTGGAGGTCCTGTTTGGGCTCAGTCAGATA 660
QY 661 GTCATCGGTTTCCCTGGCTGCTGTGTGGAGTCTCTAAGCGAAGAAGTCAAATTTGTGTAG 720
Db 661 GTCATCGGTTTCCCTGGCTGCTGTGTGGAGTCTCTAAGCGAAGAAGTCAAATTTGTGTAG 720
QY 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTGAAAAA 766
Db 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTGAAAAA 766

RESULT 3
AX376130
LOCUS 766 bp DNA linear PAT 01-MAR-2002
DEFINITION Sequence 197 from Patent WO0168848.
ACCESSION AX376130
VERSION AX376130.1 GI:19170457

KEYWORDS Homo sapiens (human)
SOURCE Homo sapiens
ORGANISM Homo sapiens

REFERENCE 1
AUTHORS Baker,K.P., Chen,J., Desnoyers,L., Goddard,A., Godowski,P.J., Gurney,A.L., Pan,J., Smith,V., Watanabe,C.K., Wood,W.I. and Zhang,Z.

TITLE Secreted and transmembrane polypeptides and nucleic acids encoding the same

JOURNAL Patent: WO 0168848-A 197 20-SEP-2001; Genentech, Inc. (US)

FEATURES
source Location/Qualifiers
1 .766
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"

ORIGIN
Query Match 100.0%; Score 766; DB 6; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 766; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGCTCGAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGC 60
Db 1 GGCTCGAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGC 60

```
Db 1 GGCTCGAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGC 60
QY 61 AATGGATTGAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTTCTCAATGCGATACCTCTA 120
Db 61 AATGGATTGAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTTCTCAATGCGATACCTCTA 120
QY 121 ATTGTGAGCTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTGTTGAGTGG 180
Db 121 ATTGTGAGCTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTGTTGAGTGG 180
QY 181 TGGTTCCTCCAGGAATTATAGGAGCAGGTCTGATGSCCATTCAGCAACAACAATGTCCTTG 240
Db 181 TGGTTCCTCCAGGAATTATAGGAGCAGGTCTGATGSCCATTCAGCAACAACAATGTCCTTG 240
QY 241 ACAGCAAGAAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTCATCATTTTTC 300
Db 241 ACAGCAAGAAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTCATCATTTTTC 300
QY 301 AGTGTGATCACAGTATGGTCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTA 360
Db 301 AGTGTGATCACAGTATGGTCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTA 360
QY 361 AAAGGTCTCTCATGTGTAATTTCTCAAGCAACAGTAATGCCAATGTGAATTTTCAATGACTCT 420
Db 361 AAAGGTCTCTCATGTGTAATTTCTCAAGCAACAGTAATGCCAATGTGAATTTTCAATGACTCT 420
QY 421 AAAAAACATCAGTGACATTCATCCAGAACTCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
Db 421 AAAAAACATCAGTGACATTCATCCAGAACTCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
QY 481 TGTGCACCTCCTACTGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
Db 481 TGTGCACCTCCTACTGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
QY 541 AGAGCATCTAGTTTCCACTTTCGATCTGAAGAAACAAACATAGGCTTATCCACTTCTCA 600
Db 541 AGAGCATCTAGTTTCCACTTTCGATCTGAAGAAACAAACATAGGCTTATCCACTTCTCA 600
QY 601 GTATTTTATAGTCTATGCTTGTGGAATTCCTGAGGTCCTGTTGGGCTCAGTCAGATA 660
Db 601 GTATTTTATAGTCTATGCTTGTGGAATTCCTGAGGTCCTGTTGGGCTCAGTCAGATA 660
QY 661 GTCATCGGTTTCCCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAGTCAAATTTGTGTAG 720
Db 661 GTCATCGGTTTCCCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAGTCAAATTTGTGTAG 720
QY 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTCAAAAAA 766
Db 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTCAAAAAA 766
```

```
RESULT 4
AX403370
LOCUS AX403370
DEFINITION Sequence 257 from Patent WO073454.
ACCESSION AX403370
VERSION AX403370.1 GI:21436906
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
REFERENCE 1
AUTHORS Ashkenazi,A.J., Baker,K.P., Botstein,D., Desnoyers,L., Eaton,D.,
Ferrara,N., Gerber,H., Gerritsen,M., Goddard,A., Godowski,P.,
Grimaldi,C.J., Gurney,A.L., Kljavin,I., Napier,M.A., Pan,J.,
Paoni,N.F., Roy,M., Stewart,T.A., Tumas,D., Watanabe,C.K.,
Williams,P., Wood,W.I. and Zhang,Z.
TITLE Secreted and transmembrane polypeptides and nucleic acids encoding
the same
JOURNAL Patent: WO 0073454-A 257 07-DEC-2000;
Genentech Inc. (US)
FEATURES
LOCATION/Qualifiers
```

```
source 1..766
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
ORIGIN
Query Match 100.0%; Score 766; DB 6; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 766; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GGCTCGAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGC 60
Db 1 GGCTCGAGCGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGC 60
QY 61 AATGGATTGAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTTCTCAATGCGATACCTCTA 120
Db 61 AATGGATTGAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTTCTCAATGCGATACCTCTA 120
QY 121 ATTGTGAGCTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTGTTGAGTGG 180
Db 121 ATTGTGAGCTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTGTTGAGTGG 180
QY 181 TGGTTCCTCCAGGAATTATAGGAGCAGGTCTGATGSCCATTCAGCAACAACAATGTCCTTG 240
Db 181 TGGTTCCTCCAGGAATTATAGGAGCAGGTCTGATGSCCATTCAGCAACAACAATGTCCTTG 240
QY 241 ACAGCAAGAAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTCATCATTTTTC 300
Db 241 ACAGCAAGAAAAAGAGCGTCTGCAACAACAGAACTGGAATGTTTCTTCATCATTTTTC 300
QY 301 AGTGTGATCACAGTATGGTCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTA 360
Db 301 AGTGTGATCACAGTATGGTCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTA 360
QY 361 AAAGGTCTCTCATGTGTAATTTCTCAAGCAACAGTAATGCCAATGTGAATTTTCAATG 420
Db 361 AAAGGTCTCTCATGTGTAATTTCTCAAGCAACAGTAATGCCAATGTGAATTTTCAATG 420
QY 421 AAAAAACATCAGTGACATTCATCCAGAACTCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
Db 421 AAAAAACATCAGTGACATTCATCCAGAACTCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
QY 481 TGTGCACCTCCTACTGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
Db 481 TGTGCACCTCCTACTGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGG 540
QY 541 AGAGCATCTAGTTTCCACTTTCGATCTGAAGAAACAAACATAGGCTTATCCACTTCTCA 600
Db 541 AGAGCATCTAGTTTCCACTTTCGATCTGAAGAAACAAACATAGGCTTATCCACTTCTCA 600
QY 601 GTATTTTATAGTCTATGCTTGTGGAATTCCTGAGGTCCTGTTGGGCTCAGTCAGATA 660
Db 601 GTATTTTATAGTCTATGCTTGTGGAATTCCTGAGGTCCTGTTGGGCTCAGTCAGATA 660
QY 661 GTCATCGGTTTCCCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAGTCAAATTTGTGTAG 720
Db 661 GTCATCGGTTTCCCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAGTCAAATTTGTGTAG 720
QY 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTCAAAAAA 766
Db 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTCAAAAAA 766
```

```
RESULT 5
AY358671
LOCUS AY358671
DEFINITION Homo sapiens clone DNA58855 TCCE518 (UNQ518) mRNA, complete cds.
ACCESSION AY358671
VERSION AY358671.1 GI:37182463
KEYWORDS FLI_CDNA.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
```


REFERENCE 1 (bases 1 to 766)
AUTHORS Clark,H.F., Gurney,A.L., Abaya,E., Baker,K., Baldwin,D., Brush,J., Chen,J., Chow,B., Chui,C., Crowley,C., Currell,B., Deuel,B., Dowd,P., Eaton,D., Foster,J., Grimaldi,C., Gu,Q., Hass,P.E., Heidens,S., Huang,A., Kim,H.S., Klimowski,L., Jin,Y., Johnson,S., Lee,J., Lewis,L., Liao,D., Mark,M., Robbie,E., Sanchez,C., Schoenfeld,J., Seshagiri,S., Simmons,L., Singh,J., Smith,V., Stinson,J., Vagts,A., Vandlen,R., Watanabe,C., Wieand,D., Woods,K., Xie,M.H., Yansura,D., Yi,S., Yu,G., Yuan,J., Zhang,M., Zhang,Z., Goddard,A., Wood,W.I. and Godowski,P.
TITLE The Secreted Protein Discovery Initiative (SPDI), a Large-Scale Effort to Identify Novel Human Secreted and Transmembrane Proteins: A Bioinformatics Assessment
JOURNAL Genome Res. 13 (10), 2265-2270 (2003)
PUBMED 12975309
REFERENCE 2 (bases 1 to 766)
AUTHORS Clark,H.F.
TITLE Direct Submission
JOURNAL Submitted (01-AUG-2003) Department of Bioinformatics, Genentech, Inc., 1 DNA Way, South San Francisco, CA 94080, USA
FEATURES
source Location/Qualifiers
1. .766 /organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="DNAS8855"
1. .766 /locus_tag="UNQ518"
31. .720 /locus_tag="UNQ518"
/note="PRO994"
/codon_start=1
/product="TCCE518"
/protein_id="AAQ89034.1"
/db_xref="GI:37182464"
/translation="MTCCEGWTSCNGFSLVLLLVVLAIPLIIVLVEEDQFSQNP
ISCFEWFPGIIGAGLMAIPATMTSLTARKACNNRTGMFLSSFFSVITVIGALYCM
LISIQALLKGPLMCNPSNSNANCEFSLKNISDIHPESFNQWFFNDSAPPPTGFNKP
TSNDTMASGWRASSFHFDSSEENKRLIHFVSFLGILLVGLILEVFLGSLQIVIGLGL
CGVSKRRSQIV"
ORIGIN
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 766; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GGCTCGAGCGTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCTGC 60
Db |||||
QY 61 AATGGATTACAGCTGCTGTTCTACTGCTGTAGGAGTAGTCTCAATGCGATACCTCTA 120
Db |||||
QY 61 AATGGATTACAGCTGCTGTTCTACTGCTGTAGGAGTAGTCTCAATGCGATACCTCTA 120
Db |||||
QY 121 ATTGTCAGCTTAGTTAGGAAGACCAATTTCTCAAAACCCCATCTCTTGTGAGTGG 180
Db |||||
QY 121 ATTGTCAGCTTAGTTAGGAAGACCAATTTCTCAAAACCCCATCTCTTGTGAGTGG 180
Db |||||
QY 181 TGGTTCAGCAATATAGGAGCAGTCTGATGGCCATTCCAGCAACAACAAATGCTCTG 240
Db |||||
QY 181 TGGTTCAGCAATATAGGAGCAGTCTGATGGCCATTCCAGCAACAACAAATGCTCTG 240
Db |||||
QY 241 ACAGCAAGAAAAAGCGGTGCTGCAACACAGAACTGGAATGTTTCTTCATCATTTTC 300
Db |||||
QY 241 ACAGCAAGAAAAAGCGGTGCTGCAACACAGAACTGGAATGTTTCTTCATCATTTTC 300
Db |||||
QY 301 AGTGTGATCAGTCATTGGTGTCTGTGATTGATGCTGATATCCATCCAGGCTCTCTTA 360
Db |||||
QY 301 AGTGTGATCAGTCATTGGTGTCTGTGATTGATGCTGATATCCATCCAGGCTCTCTTA 360
Db |||||
QY 361 AAAGGTCCTCTCATGTGTAATTTCTCCAGCAACAGTAATGCCAATTTGTAATTTTCATTG 420
Db |||||

Db 361 AAAGGTCCTCTCATGTGTAATTTCTCCAGCAACAGTAATGCCAATTTGTAATTTTCATTG 420
QY 421 AAAAATCATCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
Db |||||
Db 421 AAAAATCATCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTTTTTCAATGACTCT 480
QY 481 TGTGACCTCTCTACTGGTTTCAATAAACCCACAGTAACGACACCATGGCGAGTGGCTGG 540
Db |||||
Db 481 TGTGACCTCTCTACTGGTTTCAATAAACCCACAGTAACGACACCATGGCGAGTGGCTGG 540
QY 541 AGAGCATCTAGTTTCCACTTCGATTCTGAAGAAAAACAACATAGGCTTATCCACTTCTCA 600
Db |||||
Db 541 AGAGCATCTAGTTTCCACTTCGATTCTGAAGAAAAACAACATAGGCTTATCCACTTCTCA 600
QY 601 GTATTTTATAGTCTAATGCTTGTGGAAATCTGGAGTCTGTTGGCTCAGTCAGATCAGATA 660
Db |||||
Db 601 GTATTTTATAGTCTAATGCTTGTGGAAATCTGGAGTCTGTTGGCTCAGTCAGATCAGATA 660
QY 661 GTCATCGGTTTCCCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAAAGTCAAAATTTGTGTAG 720
Db |||||
Db 661 GTCATCGGTTTCCCTGGCTGTCTGTGGAGTCTCTAAGCGAAGAAAGTCAAAATTTGTGTAG 720
QY 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTGAAAAA 766
Db |||||
Db 721 TTTAATGGGAATAAAATGTAAGTATCAGTAGTTTGAAAAA 766
RESULT 6
AK026453
LOCUS Homo sapiens cDNA: FLJ22800 fis, clone KAI2630. mRNA linear PRI 13-SEP-2003
DEFINITION AK026453
ACCESSION AK026453
VERSION AK026453.1 GI:10439322
KEYWORDS oligo capping; fis (full insert sequence).
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1
AUTHORS Kawakami,T., Noguchi,S., Itoh,T., Shigeta,K., Senba,T.,
Matsumura,K., Nakajima,Y., Mizuno,T., Morinaga,M., Tanigami,A.,
Fujiwara,T., Ono,T., Yamada,K., Fujii,Y., Ozaki,K., Hirao,M.,
Ohmori,Y., Ota,T., Suzuki,Y., Obayashi,M., Nishi,T., Shibahara,T.,
Tanaka,T., Nakamura,Y., Isogai,T. and Sugano,S.
TITLE NEDO human cDNA sequencing project
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 2308)
AUTHORS Sugano,S., Suzuki,Y., Ota,T., Obayashi,M., Nishi,T., Isogai,T.,
Shibahara,T., Tanaka,T. and Nakamura,Y.
TITLE Direct Submission
JOURNAL Submitted (29-AUG-2000) Sumio Sugano, Institute of Medical Science,
University of Tokyo, Laboratory of Genome Structure Analysis, Human
Genome Center, Shirokane-dai, 4-6-1, Minato-ku, Tokyo 108-8639,
Japan (E-mail:flcdna@ims.u-tokyo.ac.jp, Tel:81-3-5449-5286,
Fax:81-3-5449-5416)
COMMENT NEDO human cDNA sequencing project supported by Ministry of
International Trade and Industry of Japan; cDNA full insert
sequencing: Research Association for Biotechnology; cDNA library
construction, 5'- & 3'-end one pass sequencing: Departent of
Virology and Human Genome Center, Institute of Medical Science,
University of Tokyo (partly supported by Science and Technology
Agency).
FEATURES
source Location/Qualifiers
1. .2308 /organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="KAI2630"
/tissue_type="ileal mucosa"
/clone_lib="kaia"
/note="cloning vector pME18SFL3"
38. .727 /note="unnamed protein product"
CDS


```
/codon_start=1
/protein_id="BAB15488.1"
/db_xref="GI:10439323"
/translation="MTCCEGWTSCNGFSLVLLVLLGVLVNVIPLIVSLVEEDQFSONP
ISCFEWFPGIIGALMAIPATMTSLTARKRACCNRTGMFLSLSFVITVIGALYCM
LISIOALLKGPLMCMSPSNANCFSLKNSIDIHPSFNLOWFFNDSCAPPTGFKNP
TSNDTWASGWRASSPHFSDSEENKRLIHFSVFLGLLLVILEVLFGLSQIVIGFLGL
CGVSKRRSQIV"
```

ORIGIN

| | | | | |
|-----------------------|-----------------|---|-----------|--------------|
| Query Match | 84.5%; | Score 647; | DB 9; | Length 2308; |
| Best Local Similarity | 99.7%; | Pred. No. 0; | | |
| Matches 747; | Conservative 0; | Mismatches 2; | Indels 0; | Gaps 0; |
| QY | 9 | CGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATT 68 | | |
| Db | 16 | CGTTTCTGAGCCAGGGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATT 75 | | |
| QY | 69 | CAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTCTCAATGCGATACCTCTAATTGTCTAG 128 | | |
| Db | 76 | CAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTCTCAATGCGATACCTCTAATTGTCTAG 135 | | |
| QY | 129 | CTTAGTTGAGGAACCAATTTTCTCAAAACCCCATCTCTTGCTTTGAGTGGTGTCC 188 | | |
| Db | 136 | CTTAGTTGAGGAACCAATTTTCTCAAAACCCCATCTCTTGCTTTGAGTGGTGTCC 195 | | |
| QY | 189 | AGGAATTATAGGACAGGTCTGATGGCCATTCCAGCAACAACAAATGTCTTGACAGCAAG 248 | | |
| Db | 196 | AGGAATTATAGGACAGGTCTGATGGCCATTCCAGCAACAACAAATGTCTTGACAGCAAG 255 | | |
| QY | 249 | AAAAAGAGCGTGTGCAACAACAGAACTGGAATGTTCTTTCATCATTTTTCAGTGTGAT 308 | | |
| Db | 256 | AAAAAGAGCGTGTGCAACAACAGAACTGGAATGTTCTTTCATCATTTTTCAGTGTGAT 315 | | |
| QY | 309 | CACAGTCATTGGTGTCTGTATTGCATGCTGATATCCATCCAGGCTCTCTTAAAGGTCC 368 | | |
| Db | 316 | CACAGTCATTGGTGTCTGTATTGCATGCTGATATCCATCCAGGCTCTCTTAAAGGTCC 375 | | |
| QY | 369 | TCTCATGTGTAATTCTCCAAGCAACAGTAATGCCAATTTGTGAATTTTCATTGAAAAACAT 428 | | |
| Db | 376 | TCTCATGTGTAATTCTCCAAGCAACAGTAATGCCAATTTGTGAATTTTCATTGAAAAACAT 435 | | |
| QY | 429 | CAGTGACATTTCATCCAGAAATCCTTCAACTTGCAATGCGAGTGTTCATGACTCTTGTGCACC 488 | | |
| Db | 436 | CAGTGACATTTCATCCAGAAATCCTTCAACTTGCAATGCGAGTGTTCATGACTCTTGTGCACC 495 | | |
| QY | 489 | TCCTACTGGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGGAGAGCATC 548 | | |
| Db | 496 | TCCTACTGGTTTCAATAAACCACAGTAACGACACCATGGCGAGTGGCTGGAGAGCATC 555 | | |
| QY | 549 | TAGTTTCCACTTCGATTCTGAAGAAAAACAACATAGAGCTTATCCACTTCTCAGTATTTT 608 | | |
| Db | 556 | TAGTTTCCACTTCGATTCTGAAGAAAAACAACATAGAGCTTATCCACTTCTCAGTATTTT 615 | | |
| QY | 609 | AGGTCTATTGCTTGTGGAATTCTGGAGGTCTCTGTTGGCTCAGTCAGATAGTCATCGG 668 | | |
| Db | 616 | AGGTCTATTGCTTGTGGAATTCTGGAGGTCTCTGTTGGCTCAGTCAGATAGTCATCGG 675 | | |
| QY | 669 | TTTCTCTGGCTGTCTGTGTGGAGTCTCTAAGCGAAGAAGTCAAAATGTGTAGTTTAATGG 728 | | |
| Db | 676 | TTTCTCTGGCTGTCTGTGTGGAGTCTCTAAGCGAAGAAGTCAAAATGTGTAGTTTAATGG 735 | | |
| QY | 729 | GAATAAATGTAAGTATCAGTAGTTTGAA 757 | | |
| Db | 736 | GAATAAATGTAAGTATCAGTAGTTTGAA 764 | | |

RESULT 7

AC079784/c
LOCUS AC079784 46778 bp DNA linear HTG 10-SEP-2000
DEFINITION Homo sapiens clone RP11-395L7, LOW-PASS SEQUENCE SAMPLING.
ACCESSION AC079784
VERSION AC079784.1 GI:10048030

KEYWORDS HTG; HTGS_PHASE0.;
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE 1 (bases 1 to 46778)
AUTHORS Waterston,R.H.
TITLE The sequence of Homo sapiens clone
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 46778)
AUTHORS Waterston,R.H.
TITLE Direct Submission
JOURNAL Submitted (10-SEP-2000) Genome Sequencing Center, Washington
University School of Medicine, 4444 Forest Park Parkway, St. Louis,
MO 63108, USA
COMMENT Center project name: H NH0395L07.
* NOTE: This record contains 85 individual
* sequencing reads that have not been assembled into
* contigs. Runs of N are used to separate the reads
* and the order in which they appear is completely
* arbitrary. Low-pass sequence sampling is useful for
* identifying clones that may be gene-rich and allows
* overlap relationships among clones to be deduced.
* However, it should not be assumed that this clone
* will be sequenced to completion. In the event that
* the record is updated, the accession number will
* be preserved.
* 1 881: contig of 881 bp in length
* 882 891: gap of unknown length
* 892 1193: contig of 302 bp in length
* 1194 1203: gap of unknown length
* 1204 1745: contig of 542 bp in length
* 1746 1755: gap of unknown length
* 1756 2630: contig of 875 bp in length
* 2631 2640: gap of unknown length
* 2641 3507: contig of 867 bp in length
* 3508 3517: gap of unknown length
* 3518 4441: contig of 924 bp in length
* 4442 4451: gap of unknown length
* 4452 4972: contig of 521 bp in length
* 4973 4982: gap of unknown length
* 4983 5891: contig of 909 bp in length
* 5892 5901: gap of unknown length
* 5902 6445: contig of 544 bp in length
* 6446 6455: gap of unknown length
* 6456 6943: contig of 488 bp in length
* 6944 6953: gap of unknown length
* 6954 7494: contig of 541 bp in length
* 7495 7504: gap of unknown length
* 7505 7970: contig of 466 bp in length
* 7971 7980: gap of unknown length
* 7981 8845: contig of 865 bp in length
* 8846 8855: gap of unknown length
* 8856 9297: contig of 442 bp in length
* 9298 9307: gap of unknown length
* 9308 10207: contig of 900 bp in length
* 10208 10217: gap of unknown length
* 10218 10625: contig of 408 bp in length
* 10626 10635: gap of unknown length
* 10636 11468: contig of 833 bp in length
* 11469 11478: gap of unknown length
* 11479 11996: contig of 518 bp in length
* 11997 12006: gap of unknown length
* 12007 12502: contig of 496 bp in length
* 12503 12512: gap of unknown length
* 12513 12968: contig of 456 bp in length
* 12969 12978: gap of unknown length
* 12979 13496: contig of 518 bp in length
* 13497 13506: gap of unknown length
* 13507 14048: contig of 542 bp in length
* 14049 14058: gap of unknown length
* 14059 14426: contig of 368 bp in length
* 14427 14436: gap of unknown length

* 14437 14940: contig of 504 bp in length
* 14941 14950: gap of unknown length
* 14951 15486: contig of 536 bp in length
* 15487 15496: gap of unknown length
* 15497 15944: contig of 448 bp in length
* 15945 15954: gap of unknown length
* 15955 16410: contig of 456 bp in length
* 16411 16420: gap of unknown length
* 16421 16868: contig of 448 bp in length
* 16869 16878: gap of unknown length
* 16879 17428: contig of 550 bp in length
* 17429 17438: gap of unknown length
* 17439 17946: contig of 508 bp in length
* 17947 17956: gap of unknown length
* 17957 18208: contig of 252 bp in length
* 18209 18218: gap of unknown length
* 18219 18768: contig of 550 bp in length
* 18769 18778: gap of unknown length
* 18779 18801: contig of 23 bp in length
* 18802 18811: gap of unknown length
* 18812 19353: contig of 542 bp in length
* 19354 19363: gap of unknown length
* 19364 19883: contig of 520 bp in length
* 19884 19893: gap of unknown length
* 19894 20823: contig of 930 bp in length
* 20824 20833: gap of unknown length
* 20834 21361: contig of 528 bp in length
* 21362 21371: gap of unknown length
* 21372 21897: contig of 526 bp in length
* 21898 21907: gap of unknown length
* 21908 22099: contig of 192 bp in length
* 22100 22109: gap of unknown length
* 22110 22581: contig of 472 bp in length
* 22582 22591: gap of unknown length
* 22592 23055: contig of 464 bp in length
* 23056 23065: gap of unknown length
* 23066 23513: contig of 448 bp in length
* 23514 23523: gap of unknown length
* 23524 24414: contig of 891 bp in length
* 24415 24424: gap of unknown length
* 24425 24961: contig of 537 bp in length
* 24962 24971: gap of unknown length
* 24972 25435: contig of 464 bp in length
* 25436 25445: gap of unknown length
* 25446 26282: contig of 837 bp in length
* 26283 26292: gap of unknown length
* 26293 26837: contig of 545 bp in length
* 26838 26847: gap of unknown length
* 26848 27362: contig of 515 bp in length
* 27363 27372: gap of unknown length
* 27373 27906: contig of 534 bp in length
* 27907 27916: gap of unknown length
* 27917 28458: contig of 542 bp in length
* 28459 28468: gap of unknown length
* 28469 28980: contig of 512 bp in length
* 28981 28990: gap of unknown length
* 28991 29532: contig of 542 bp in length
* 29533 29542: gap of unknown length
* 29543 30368: contig of 826 bp in length
* 30369 30378: gap of unknown length
* 30379 30834: contig of 456 bp in length
* 30835 30844: gap of unknown length
* 30845 31386: contig of 542 bp in length
* 31387 31396: gap of unknown length
* 31397 31922: contig of 526 bp in length
* 31923 31932: gap of unknown length
* 31933 32285: contig of 353 bp in length
* 32286 32295: gap of unknown length
* 32296 32827: contig of 532 bp in length
* 32828 32837: gap of unknown length
* 32838 33351: gap of 514 bp in length
* 33352 33361: gap of unknown length
* 33362 33895: contig of 534 bp in length

* 33896 33905: gap of unknown length
* 33906 34428: contig of 523 bp in length
* 34429 34438: gap of unknown length
* 34439 34980: contig of 542 bp in length
* 34981 34990: gap of unknown length
* 34991 35510: contig of 520 bp in length
* 35511 35520: gap of unknown length
* 35521 36003: contig of 483 bp in length
* 36004 36013: gap of unknown length
* 36014 36496: contig of 483 bp in length
* 36497 36506: gap of unknown length
* 36507 37003: contig of 497 bp in length
* 37004 37013: gap of unknown length
* 37014 37453: contig of 440 bp in length
* 37454 37463: gap of unknown length
* 37464 37935: contig of 472 bp in length
* 37936 37945: gap of unknown length
* 37946 38433: contig of 488 bp in length
* 38434 38443: gap of unknown length
* 38444 38988: contig of 545 bp in length
* 38989 38998: gap of unknown length
* 38999 39542: contig of 544 bp in length
* 39543 39552: gap of unknown length
* 39553 40034: contig of 482 bp in length
* 40035 40044: gap of unknown length
* 40045 40529: contig of 485 bp in length
* 40530 40539: gap of unknown length
* 40540 41024: contig of 485 bp in length
* 41025 41034: gap of unknown length
* 41035 41546: contig of 512 bp in length
* 41547 41556: gap of unknown length
* 41557 42017: contig of 461 bp in length
* 42018 42027: gap of unknown length
* 42028 42902: contig of 875 bp in length
* 42903 42912: gap of unknown length
* 42913 43357: contig of 445 bp in length
* 43358 43367: gap of unknown length
* 43368 43851: contig of 484 bp in length
* 43852 43861: gap of unknown length
* 43862 44397: contig of 536 bp in length
* 44398 44407: gap of unknown length
* 44408 44952: contig of 545 bp in length
* 44953 44962: gap of unknown length
* 44963 45488: contig of 526 bp in length
* 45489 45728: contig of 230 bp in length
* 45729 45738: gap of unknown length
* 45739 46248: contig of 510 bp in length
* 46249 46258: gap of unknown length
* 46259 46778: contig of 520 bp in length.

Query Match 43.1%; Score 330; DB 2; Length 46778;
Best local Similarity 100.0%; Pred. No. 3e-177;
Matches 330; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 428 TCACTGACATTTCATCCAGAAATCCITCAACTTGCAGTGGTTTTTCAATGACTCTTGTGCAC 487
Db 28386 TCACTGACATTTCATCCAGAAATCCITCAACTTGCAGTGGTTTTTCAATGACTCTTGTGCAC 28327
QY 488 CTCCTACTGGTTTCAATAAACCCACCAGTAACGACACCATGGCGAGTGGTGGAGAGCAT 547
Db 28326 CTCCTACTGGTTTCAATAAACCCACCAGTAACGACACCATGGCGAGTGGTGGAGAGCAT 28267
QY 548 CTAGTTTCCACTTCGATTCTGAAGAAAAACAAACATAGGCTTATCCACTTCTCAGTATTTT 607
Db 28266 CTAGTTTCCACTTCGATTCTGAAGAAAAACAAACATAGGCTTATCCACTTCTCAGTATTTT 28207
QY 608 TAGGTCTATTGCTTGTGGAAATCTGGAGGTCCTGTTGGGCTCAGTCAGATAGTCATCG 667
Db 28206 TAGGTCTATTGCTTGTGGAAATCTGGAGGTCCTGTTGGGCTCAGTCAGATAGTCATCG 28147
QY 668 GTTTCCTTGGCTGTGTGTGGAGTCTCTAAGCGAAGAAGTCAAATGTGTAGTTTAATG 727

Db 28146 GTTTCCTGGCTGTCTGTGTGGAGTCTCTAAGCGAAGATCAATTTGTAGTTTAATG 28087

QY 728 GGAATAAAATGTAAGTATCAGTAGTTTGAA 757

Db 28086 GGAATAAAATGTAAGTATCAGTAGTTTGAA 28057

RESULT 8

AC097662/c

LOCUS AC097662 206624 bp DNA linear PRI 14-JUL-2002

DEFINITION Homo sapiens BAC clone RP11-563C6 from 2, complete sequence.

ACCESSION AC097662

VERSION AC097662.5 GI:21617782

KEYWORDS HTG.

SOURCE Homo sapiens (human)

ORGANISM Homo sapiens

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

1 (bases 1 to 206624)

Sulston,J.E. and Waterston,R.

Toward a complete human genome sequence

Genome Res. 8 (11), 1097-1108 (1998)

99063792

9847074

2 (bases 1 to 206624)

Harris,A., Meyer,R. and Nguyen,C.

The sequence of Homo sapiens BAC clone RP11-563C6

Unpublished (2001)

3 (bases 1 to 206624)

Waterston,R.H.

Direct Submission

Submitted (20-OCT-2001) Genome Sequencing Center, Washington University School of Medicine, 4444 Forest Park Parkway, St. Louis, MO 63108, USA

4 (bases 1 to 206624)

Waterston,R.H.

Direct Submission

Submitted (29-MAR-2002) Genome Sequencing Center, Washington University School of Medicine, 4444 Forest Park Parkway, St. Louis, MO 63108, USA

5 (bases 1 to 206624)

Waterston,R.H.

Direct Submission

Submitted (27-JUN-2002) Genome Sequencing Center, Washington University School of Medicine, 4444 Forest Park Parkway, St. Louis, MO 63108, USA

6 (bases 1 to 206624)

Waterston,R.

Direct Submission

Submitted (14-JUL-2002) Department of Genetics, Washington University, 4444 Forest Park Avenue, St. Louis, Missouri 63108, USA

On Jun 27, 2002 this sequence version replaced gi:19807939.

----- Genome Center

Center: Washington University Genome Sequencing Center

Center code: WUGSC

Web site: <http://genome.wustl.edu/gsc>

Contact: sapiens@watson.wustl.edu

----- Summary Statistics

Center project name: H_NH0563C06

NOTICE: This sequence may not represent the entire insert of this clone. It may be shorter because we only sequence overlapping clone sections once, or longer because we provide a small overlap between neighboring data submissions.

This sequence was finished as follows unless otherwise noted: all regions were double stranded, sequenced with an alternate chemistry, or covered by high quality data (i.e., phred quality >= 30); an attempt was made to resolve all sequencing problems, such as compressions and repeats; all regions were covered by sequence from more than one subclone; and the assembly was confirmed by restriction digest.

MAPPING INFORMATION:

Mapping information for this clone was provided by Dr. John D. McPherson, Department of Genetics, Washington University, St. Louis MO. For additional information about the map position of this sequence, see <http://genome.wustl.edu/gsc>

SOURCE INFORMATION:

The RPCI-11 human BAC library was made from the blood of one male donor, as described by Osoegawa,K., Woon,P.Y., Zhao,B., Frengen,E., Tatenno,M., Catanese,J.J. and de Jong,P.J. (1998) An improved approach for construction of bacterial artificial chromosome libraries. Genomics 51:1-8. The clone may be obtained either from Research Genetics, Inc. (<http://www.resgen.com>) or Pieter de Jong and coworkers at <http://www.chori.org>

VECTOR: pBACe3.6

NEIGHBORING SEQUENCE INFORMATION:

The clone sequenced to the left is RP11-249A8, 2000 bp overlap; the clone sequenced to the right is RP11-107L21. Actual start of this clone is at base position 1 of RP11-563C6; actual end is at base position 206624 of RP11-563C6.

An unsure base exists at position 97277. A single plasmid subclone region exists between bases 127997 to 128158. Polymorphisms have been identified between AC107069 and AC097662. Data from AC107069 and AC105286 were used to finish this clone, AC097662.

FEATURES

source

Location/Qualifiers

1. .206624

/organism="Homo sapiens"

/mol_type="genomic DNA"

/db_xref="taxon:9606"

/chromosome="2"

/map="2"

/clone="RP11-563C6"

/clone_lib="RPCI-11"

399. .420

/rpt_family="AT_rich"

563. .859

/rpt_family="Alu"

2492. .2800

/rpt_family="Alu"

3045. .3364

/rpt_family="Alu"

3532. .3561

/rpt_family="AT_rich"

3590. .3888

/rpt_family="Alu"

3911. .4236

/rpt_family="MER1_type"

4260. .4570

/rpt_family="Alu"

4770. .4841

/rpt_family="MIR"

5021. .5193

/rpt_family="T2_type"

6128. .6430

/rpt_family="Alu"

6808. .7004

/rpt_family="Alu"

7946. .7968

/rpt_family="L1"

7969. .8141

/rpt_family="MER105"

8142. .8169

/rpt_family="L1"

8170. .8340

/rpt_family="Alu"

8341. .8374

/rpt_family="(TTG)n"

8375. .8506

/rpt_family="Alu"

8507. .8608

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

```
repeat_region      /rpt family="L1"
9792. .9830
/rpt family="CT-rich"
repeat_region      10921. .10966
/rpt family="MIR"
repeat_region      11080. .11365
/rpt family="Alu"
repeat_region      11366. .11391
/rpt family=" (TA) n"
repeat_region      11829. .12278
/rpt family="L1"
repeat_region      12389. .12600
/rpt family="L2"
repeat_region      13453. .13605
/rpt family="MIR"
repeat_region      14335. .14388
/rpt family="L1"
repeat_region      15222. .15299
/rpt family="MIR"
repeat_region      15300. .15598
/rpt family="Alu"
repeat_region      15599. .15735
/rpt family="MIR"
repeat_region      15969. .16113
/rpt family="L2"
repeat_region      16117. .16242
/rpt family="MER1_type"
repeat_region      16243. .16533
/rpt family="Alu"
repeat_region      16534. .16611
/rpt family="MER1_type"
repeat_region      16734. .17047
/rpt family="L2"
repeat_region      17188. .17486
/rpt family="Alu"
repeat_region      17656. .17677
/rpt family="AT_rich"
repeat_region      17815. .17888
/rpt family="MIR"
repeat_region      18028. .18211
/rpt family="Alu"
repeat_region      18697. .18719
/rpt family="AT_rich"
repeat_region      19006. .19064
/rpt family="L2"
repeat_region      19306. .19616
/rpt family="Alu"
repeat_region      19670. .19697
/rpt family="AT_rich"
repeat_region      20372. .20682
/rpt family="Alu"
repeat_region      21789. .21921
/rpt family="L2"
repeat_region      21957. .22126
/rpt family="Tip100"
repeat_region      22130. .22195
/rpt family="L2"
repeat_region      22706. .22764
/rpt family="MaLR"
repeat_region      22759. .22795
/rpt family="U2"
repeat_region      22793. .23122
/rpt family="MaLR"

Query Match      43.1%; Score 330; DB 9; Length 206624;
Best Local Similarity 100.0%; Pred. No. 3e-177;
Matches 330; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 428 TCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTCTTCAATGACTCTTGTGCAC 487
|||||
DB 93106 TCAGTGACATTCATCCAGAAATCCTTCAACTTGCAGTGGTCTTCAATGACTCTTGTGCAC 93047
|||||

QY 488 CTCCTACTGGTTTCAATAAACCCACCAGTAACGACACCATGGCGAGTGGCTGGAGAGCAT 547
```

```
Db 93046 CTCCTACTGGTTTCAATAAACCCACCAGTAACGACACCATGGCGAGTGGCTGGAGAGCAT 92987
|||||
QY 548 CTAGTTTCCACTTCGATTCTGAAGAAAAACAAACATAGGCTTATCCACTTCTCAGTATTTT 607
|||||
Db 92986 CTAGTTTCCACTTCGATTCTGAAGAAAAACAAACATAGGCTTATCCACTTCTCAGTATTTT 92927
|||||
QY 608 TAGTCTATTGCTTGTGGAATTCCTGAGGCTCCTGTTGGGCTCAGTCAGATAGTCATCG 667
|||||
Db 92926 TAGTCTATTGCTTGTGGAATTCCTGAGGCTCCTGTTGGGCTCAGTCAGATAGTCATCG 92867
|||||
QY 668 GTTTCCTTGGCTGCTGTGTGGAGTCTCTAAGCGAAGAGTCAAATTGTGTAGTTAATG 727
|||||
Db 92866 GTTTCCTTGGCTGCTGTGTGGAGTCTCTAAGCGAAGAGTCAAATTGTGTAGTTAATG 92807
|||||
QY 728 GGAATAAAATGTAAGTATCAGTAGTTGAA 757
|||||
Db 92806 GGAATAAAATGTAAGTATCAGTAGTTGAA 92777
|||||

RESULT 9
AX098190          AX098190          286 bp      DNA      linear      PAT 30-MAR-2001
LOCUS            Sequence 102 from Patent WO0118542.
DEFINITION      AX098190
ACCESSION       AX098190
VERSION         AX098190.1 GI:13515269
KEYWORDS
SOURCE          Homo sapiens (human)
ORGANISM        Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE       1
AUTHORS         Lee,J., Thompsho,P. and Lillie,J.
TITLE           Identification, assessment, prevention, and therapy of ovarian
                cancer
JOURNAL         Patent: WO 0118542-A 102 15-MAR-2001;
                Millennium Predictive Medicine, Inc. (US)
FEATURES        Location/Qualifiers
                source
                1..286
                /organism="Homo sapiens"
                /mol_type="unassigned DNA"
                /db_xref="taxon:9606"

ORIGIN

Query Match      30.2%; Score 231; DB 6; Length 286;
Best Local Similarity 100.0%; Pred. No. 2e-120;
Matches 231; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 9 CGTTTCTGAGCCAGCGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATT 68
|||||
Db 50 CGTTTCTGAGCCAGCGGTGACCATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATT 109
|||||
QY 69 CAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTTCTCAATCGGATACCTCTAATTGTGAG 128
|||||
Db 110 CAGCCTGCTGTTCTACTGCTGTTAGGAGTAGTTCTCAATCGGATACCTCTAATTGTGAG 169
|||||
QY 129 CTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTGTTGAGTGGTTCCTCC 188
|||||
Db 170 CTTAGTTGAGGAAGACCAATTTTCTCAAAACCCCATCTCTTGTGTTGAGTGGTTCCTCC 229
|||||
QY 189 AGGAATTATAGGAGCAGGTCTGATGGCCATTCCAGCAACAACAATGTCCTT 239
|||||
Db 230 AGGAATTATAGGAGCAGGTCTGATGGCCATTCCAGCAACAACAATGTCCTT 280
|||||

RESULT 10
CQ741848          CQ741848          201 bp      DNA      linear      PAT 03-FEB-2004
LOCUS            Sequence 27782 from Patent WO02068579.
DEFINITION      CQ741848
ACCESSION       CQ741848
VERSION         CQ741848.1 GI:42350908
KEYWORDS
SOURCE          Homo sapiens (human)
```

ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Venter, C.J., Adams, M.C., Li, P.W. and Myers, E.W.
TITLE Kits, such as nucleic acid arrays, comprising a majority of
humanexons or transcripts, for detecting expression and other uses
thereof
JOURNAL Patent: WO 02068579-A 27782 06-SEP-2002;
PE Corporation (NY) (US)
FEATURES Location/Qualifiers
source
1. .201
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
ORIGIN
Query Match 24.0%; Score 184; DB 6; Length 201;
Best Local Similarity 100.0%; Pred. No. 1.9e-93;
Matches 184; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 31 ATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATTGAGCTGCTGTTCTACTGCTG 90
Db 1 ATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATTGAGCTGCTGTTCTACTGCTG 60
QY 91 TTAGGAGTAGTTCTCAATGCGATACCTCTAATTTGTCAGCTTAGTTGAGGAAGACCAATTT 150
Db 61 TTAGGAGTAGTTCTCAATGCGATACCTCTAATTTGTCAGCTTAGTTGAGGAAGACCAATTT 120
QY 151 TCTCAAAACCCCATCTCTTGTCTTGTGAGTGGTGGTTCCTCCAGGAATTATAGGAGGAGTCTG 210
Db 121 TCTCAAAACCCCATCTCTTGTCTTGTGAGTGGTGGTTCCTCCAGGAATTATAGGAGGAGTCTG 180
QY 211 ATGG 214
Db 181 ATGG 184
RESULT 11
AX246020
LOCUS AX246020 351 bp DNA linear PAT 28-SEP-2001
DEFINITION Sequence 950 from Patent WO0166753.
ACCESSION AX246020
VERSION AX246020.1 GI:15860694
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Williams, L.T., Escobedo, J., Innis, M.A., Garcia, P.D.,
Sudduth-Klinger, J., Reinhard, C., Randazzo, F., Kennedy, G.C., Pot, D.,
Kassam, A., Lamson, G., Drmanac, R., Crkvenjakov, R., Dickson, M.,
Drmanac, S., Labat, I., Leshkowitz, D., Kita, D., Garcia, V. and
Stache-Crain, B.
TITLE Human genes and gene expression products
JOURNAL Patent: WO 0166753-A 950 13-SEP-2001;
Chiron Corporation (US); Hyseq Inc. (US)
FEATURES Location/Qualifiers
source
1. .351
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
ORIGIN
Query Match 13.6%; Score 104; DB 6; Length 351;
Best Local Similarity 100.0%; Pred. No. 1.5e-47;
Matches 104; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 191 GAATTATAGGAGCAGGTCTGATGGCCATTCCAGCAACAACAATGTCCTTGACAGCAAGAA 250
Db 204 GAATTATAGGAGCAGGTCTGATGGCCATTCCAGCAACAACAATGTCCTTGACAGCAAGAA 263

QY 251 AAAGAGCGTGCTGCAACAACAGAACTGGAATGTTTCTTTCATCA 294
Db 264 AAAGAGCGTGCTGCAACAACAGAACTGGAATGTTTCTTTCATCA 307
RESULT 12
CQ550697
LOCUS CQ550697 60 bp DNA linear PAT 30-JAN-2004
DEFINITION Sequence 20332 from Patent WO0210449.
ACCESSION CQ550697
VERSION CQ550697.1 GI:41517124
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
1
REFERENCE
AUTHORS Shoshan, A., Wasserman, A., Mintz, E., Mintz, L. and Faigler, S.
TITLE Oligonucleotide library for detecting rna transcripts and splice
variants that populate a transcriptome
JOURNAL Patent: WO 0210449-A 20332 07-FEB-2002;
Compugen Inc. (US)
FEATURES Location/Qualifiers
source
1. .60
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
ORIGIN
Query Match 7.8%; Score 60; DB 6; Length 60;
Best Local Similarity 100.0%; Pred. No. 2.7e-22;
Matches 60; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 513 CAGTAACGACACCATGCGAGTGGCTGGAGAGCATCTAGTTCCACTTCGATTCTGAAGA 572
Db 1 CAGTAACGACACCATGCGAGTGGCTGGAGAGCATCTAGTTCCACTTCGATTCTGAAGA 60
RESULT 13
AC138214/c
LOCUS AC138214 203478 bp DNA linear ROD 14-JUL-2004
DEFINITION Mus musculus chromosome 1, clone RP23-404A6, complete sequence.
ACCESSION AC138214
VERSION AC138214.8 GI:50284610
KEYWORDS HTG.
SOURCE Mus musculus (house mouse)
ORGANISM Mus musculus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
1 (bases 1 to 203478)
REFERENCE
AUTHORS Birren, B., Nusbaum, C. and Lander, E.
TITLE Mus musculus chromosome 1, clone RP23-404A6
JOURNAL Unpublished
REFERENCE 2 (bases 1 to 203478)
AUTHORS
Birren, B., Nusbaum, C., Lander, E., Ali, A., Allen, N., Anderson, S.,
Barna, N., Bastien, V., Bloom, T., Boguslavskiy, L., Boukhgalter, B.,
Camarata, J., Chang, J., Chazaro, B., Choepel, Y., Collymore, A.,
Cook, A., Cooke, P., DeArellano, K., Dewar, K., Diaz, J.S., Dodge, S.,
Faro, S., Ferreira, P., FitzGerald, M., Gage, D., Galagan, J.,
Gardyna, S., Gord, S., Graham, L., Grand-Pierre, N., Hafez, N.,
Hagos, B., Horton, L., Hulme, W., Iliev, I., Johnson, R., Jones, C.,
Kamat, A., Karatas, A., Kells, C., Landers, T., Levine, R.,
Lindblad-Toh, K., Liu, G., MacLean, C., Macdonald, P., Major, J.,
Matthews, C., McCarthy, M., Meldrum, J., Meneus, L., Mihova, T.,
Mlenga, V., Murphy, T., Naylor, J., Nguyen, C., Nicol, R., Norbu, C.,
Norman, C.H., O'Connor, T., O'Donnell, P., O'Neil, D., Oliver, J.,
Peterson, K., Phunkhang, P., Pierre, N., Raymond, C., Retta, R.,
Rise, C., Rogov, P., Roman, J., Roy, A., Schauer, S., Schupback, R.,
Seaman, S., Severy, P., Smith, C., Spencer, B., Stange-Thomann, N.,
Stojanovic, N., Talamas, J., Tesfaye, S., Theodore, J., Topham, K.,
Travers, M., Vassiliev, H., Viel, R., Vo, A., Wilson, B., Wu, X.,
Wyman, D., Young, G., Zainoun, J., Zembek, L., Zimmer, A. and Zody, M.
TITLE Direct Submission

JOURNAL

REFERENCE

AUTHORS

Submitted (20-DEC-2002) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA
3 (bases 1 to 203478)
Birren,B., Nusbaum,C., Lander,E., Abouelleil,A., Allen,N., Anderson,M., Anderson,S., Arachchi,H.M., Barna,N., Bastien,V., Bloom,T., Boguslavkiy,L., Boukhgalter,B., Camarata,J., Chang,J., Choepel,Y., Collymore,A., Cook,A., Cooke,P., Corum,B., DeArellano,K., Diaz,J.S., Dodge,S., Dooley,K., Dorris,L., Erickson,J., Faro,S., Ferreira,P., Fitzgerald,M., Gage,D., Galagan,J., Gardyna,S., Graham,L., Grand-Pierre,N., Hafez,N., Hagopian,D., Hagos,B., Hall,J., Horton,L., Hulme,W., Iliev,I., Johnson,R., Jones,C., Kamat,A., Karatas,A., Kells,C., Landers,T., Levine,R., Lindblad-Toh,K., Liu,G., Liu,X., Lui,A., Mabbitt,R., MacLean,C., Macdonald,P., Major,J., Manning,J., Matthews,C., McCarthy,M., Meldrim,J., Meneus,L., Mihova,T., Mienga,V., Murphy,T., Naylor,J., Nguyen,C., Nguyen,T., Nicol,R., Norbu,C., O'Connor,T., O'Donnell,P., O'Neil,D., Oliver,J., Peterson,K., Phunkhang,P., Pierre,N., Rachupka,A., Ramasamy,U., Raymond,C., Retta,R., Rise,C., Rogov,P., Roman,J., Schauer,S., Schupback,R., Seaman,S., Severy,P., Smith,C., Spencer,B., Stange-Thomann,N., Stojanovic,N., Stubbs,M., Talamas,J., Tesfaye,S., Theodore,J., Topham,K., Travers,M., Vassiliev,H., Venkataraman,V.S., Viel,R., Vo,A., Wilson,B., Wu,X., Wyman,D., Young,G., Zainoun,J., Zembek,L., Zimmer,A. and Zody,M.
Direct Submission

TITLE

JOURNAL

REFERENCE

AUTHORS

Submitted (19-MAY-2004) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA
4 (bases 1 to 203478)
Birren,B., Nusbaum,C., Lander,E., Abouelleil,A., Allen,N., Anderson,M., Anderson,S., Arachchi,H.M., Barna,N., Bastien,V., Bloom,T., Boguslavkiy,L., Boukhgalter,B., Camarata,J., Chang,J., Choepel,Y., Collymore,A., Cook,A., Cooke,P., Corum,B., DeArellano,K., Diaz,J.S., Dodge,S., Dooley,K., Dorris,L., Erickson,J., Faro,S., Ferreira,P., Fitzgerald,M., Gage,D., Galagan,J., Gardyna,S., Graham,L., Grand-Pierre,N., Hafez,N., Hagopian,D., Hagos,B., Hall,J., Horton,L., Hulme,W., Iliev,I., Johnson,R., Jones,C., Kamat,A., Karatas,A., Kells,C., Landers,T., Levine,R., Lindblad-Toh,K., Liu,G., Liu,X., Lui,A., Mabbitt,R., MacLean,C., Macdonald,P., Major,J., Manning,J., Matthews,C., McCarthy,M., Meldrim,J., Meneus,L., Mihova,T., Mienga,V., Murphy,T., Naylor,J., Nguyen,C., Nguyen,T., Nicol,R., Norbu,C., O'Connor,T., O'Donnell,P., O'Neil,D., Oliver,J., Peterson,K., Phunkhang,P., Pierre,N., Rachupka,A., Ramasamy,U., Raymond,C., Retta,R., Rise,C., Rogov,P., Roman,J., Schauer,S., Schupback,R., Seaman,S., Severy,P., Smith,C., Spencer,B., Stange-Thomann,N., Stojanovic,N., Stubbs,M., Talamas,J., Tesfaye,S., Theodore,J., Topham,K., Travers,M., Vassiliev,H., Venkataraman,V.S., Viel,R., Vo,A., Wilson,B., Wu,X., Wyman,D., Young,G., Zainoun,J., Zembek,L., Zimmer,A. and Zody,M.
Direct Submission

TITLE

JOURNAL

COMMENT

Submitted (14-JUL-2004) Whitehead Institute/MIT Center for Genome Research, 320 Charles Street, Cambridge, MA 02141, USA
On Jul 14, 2004 this sequence version replaced gi:47498220.
All repeats were identified using RepeatMasker:
Smit, A.F.A. & Green, P. (1996-1997)
http://ftp.genome.washington.edu/RM/RepeatMasker.html
----- Genome Center
Center: Whitehead Institute/MIT Center for Genome Research
Center code: WIBR
Web site: http://www-seq.wi.mit.edu
Contact: sequence_submissions@broad.mit.edu
----- Project Information
Center project name: L28766
Center clone name: 404_A_6

Location/Qualifiers
1. .203478
/organism="Mus musculus"
/mol_type="genomic DNA"
/db_xref="taxon:10090"
/chromosome="1"
/map="1"
/clone="RP23-404A6"

FEATURES

source

/clone lib="RPCI-23 Female Mouse BAC"
1. .53
/rpt family="B1_MM"
1. .6
/note="clone boundary
clone end:SP6
site:ECORI"
54. .96
/rpt family=" (CAAAA)n"
391. .642
/rpt family="B4A"
783. .836
/rpt family=" (TTA)n"
complement(847. .2032)
/rpt family="L1_MM"
complement(2034. .2145)
/rpt family="PB1D9"
2672. .2685
/rpt family="A-rich"
2686. .2869
/rpt family=" (GGAGA)n"
2870. .3092
/rpt family="A-rich"
4115. .4238
/rpt family="B1F"
4459. .4571
/rpt family="RSINE1"
4572. .4609
/rpt family=" (CA)n"
4612. .4742
/rpt family="B1F"
5004. .5182
/rpt family=" (TG)n"
5185. .5236
/rpt family=" (TATATG)n"
6623. .6682
/rpt family=" (GA)n"
complement(6809. .7134)
/rpt family="L2"
6884. .7394
/note="single clone coverage"
7679. .7725
/rpt family=" (TTG)n"
complement(7726. .7864)
/rpt family="B1_MM"
8085. .8146
/rpt family=" (CA)n"
8618. .8682
/rpt family=" (TCCC)n"
11162. .11170
/note="<30 qual SINGL region"
11427. .11574
/rpt family="B1_MM"
11598. .11654
/rpt family="GA-rich"
11672. .11704
/rpt family=" (GGGA)n"
complement(12495. .13052)
/rpt family="Lx2"
13849. .14033
/rpt family="B2_Mm2"
14309. .14352
/rpt family="AT_rich"
14875. .14936
/rpt family=" (TA)n"
16165. .16197
/rpt family=" (TTTG)n"
16439. .16476
/rpt family=" (CA)n"
17087. .17159
/rpt family=" (TC)n"
17561. .17856
/rpt family="L1MA6"

repeat_region

misc_feature

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

repeat_region

```
repeat_region complement(18527..18674)
repeat_region /rpt_family="RSINE1"
repeat_region 20508..20664
repeat_region /rpt_family="B3A"
repeat_region 20666..20728
repeat_region /rpt_family="(CA)n"
repeat_region 20736..20935
repeat_region /rpt_family="B3"
repeat_region 21360..21440
repeat_region /rpt_family="ID RN"
repeat_region complement(22481..22619)
repeat_region /rpt_family="B1_MM"
repeat_region 22985..23452
repeat_region /rpt_family="L1_MM"
repeat_region complement(24625..24646)
repeat_region /rpt_family="BC1_MM"
repeat_region complement(24647..24737)
repeat_region /rpt_family="ID_B1"
repeat_region 24752..24783
repeat_region /rpt_family="(CA)n"
repeat_region 24779..24825

Query Match 3.7%; Score 28; DB 10; Length 203478;
Best Local Similarity 100.0%; Pred. No. 0.0061;
Matches 28; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 187 CCAGGAATTATAGGACGAGTCTGATGG 214
|||||
Db 123445 CCAGGAATTATAGGACGAGTCTGATGG 123418

RESULT 14
AX246229 378 bp DNA linear PAT 28-SEP-2001
LOCUS
DEFINITION Sequence 1159 from Patent WO0166753.
ACCESSION AX246229
VERSION AX246229.1 GI:15860903
KEYWORDS
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
REFERENCE
AUTHORS Williams,L.T., Escobedo,J., Innis,M.A., Garcia,P.D.,
Sudduth-Klinger,J., Reinhard,C., Randazzo,F., Kennedy,G.C., Pot,D.,
Kassam,A., Lamson,G., Drmanac,R., Crkvenjakov,R., Dickson,M.,
Drmanac,S., Labat,I., Leshkowitz,D., Kita,D., Garcia,V. and
Stache-Crain,B.
TITLE Human genes and gene expression products
JOURNAL Patent: WO 0166753-A 1159 13-SEP-2001;
Chiron Corporation (US) ; Hyseq Inc. (US)
FEATURES
source
1..378
/organism="Homo sapiens"
/mol_type="unassigned DNA"
/db_xref="taxon:9606"
ORIGIN

Query Match 3.3%; Score 25; DB 6; Length 378;
Best Local Similarity 100.0%; Pred. No. 0.033;
Matches 25; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 296 TTTTCAGTGTGATCAGTCATTGG 320
|||||
Db 337 TTTTCAGTGTGATCAGTCATTGG 361

RESULT 15
AC106407 209326 bp DNA linear HTG 13-MAY-2003
LOCUS
DEFINITION Rattus norvegicus clone CH230-133G12, *** SEQUENCING IN PROGRESS
ACCESSION AC106407
```

```
VERSION AC106407.5 GI:30581196
KEYWORDS HTG; HTGS PHASE1; HTGS DRAFT; HTGS_ENRICHED.
SOURCE Rattus norvegicus (Norway rat)
ORGANISM Rattus norvegicus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae;
Rattus.
REFERENCE
1 (bases 1 to 209326)
AUTHORS Muzny,D.Marie., Metzker,M.Lee., Abramzon,S., Adams,C., Alder,J.,
Allen,C., Allen,H., Alsbrooks,S., Amin,A., Anguiano,D.,
Anyalebechi,V., Aoyagi,A., Ayodeji,M., Baca,E., Baden,H.,
Baldwin,D., Bandaranaike,D., Barber,M., Barnstead,M., Benahmed,F.,
Biswalo,K., Blair,J., Blankenburg,K., Blyth,P., Brown,M.,
Bryant,N., Buhay,C., Burch,P., Burrell,K., Calderon,E.,
Cardenas,V., Carter,K., Cavazos,I., Ceasar,H., Center,A.,
Chacko,J., Chavez,D., Chen,G., Chen,R., Chen,Y., Chen,Z., Chu,J.,
Cleveland,C., Cockrell,R., Cox,C., Coyle,M., Cree,A., D'Souza,L.,
Davila,M.L., Davis,C., Davy-Carroll,L., De Anda,C., Dederich,D.,
Delgado,O., Denson,S., Deramo,C., Ding,Y., Dinh,H., Divya,K.,
Draper,H., Dugan-Rocha,S., Dunn,A., Durbin,K., Duval,B., Eaves,K.,
Egan,A., Escotto,M., Eugene,C., Evans,C.A., Falls,T., Fan,G.,
Fernandez,S., Finley,M., Flagg,N., Forbes,L., Foster,M., Foster,P.,
Fraser,C.M., Gabisi,A., Ganta,R., Garcia,A., Garner,T., Garza,M.,
Georgiev,E., Geer,K., Gill,R., Grady,M., Guerra,W., Guevara,W.,
Gunaratne,P., Haaland,W., Hamil,C., Hamilton,C., Hamilton,K.,
Harvey,Y., Havlak,P., Hawes,A., Henderson,N., Hernandez,J.,
Hernandez,R., Hines,S., Hladun,S.L., Hodgson,A., Hognes,M.,
Hollins,B., Howells,S., Hulyk,S., Hume,J., Idlebird,D., Jackson,A.,
Jackson,L., Jacob,L., Jiang,H., Johnson,B., Johnson,R., Jolivet,A.,
Karpthy,S., Kelly,S., Khan,Z., King,L., Kovar,C.,
Kowis,C., Kraft,C.L., Lebow,H., Levan,J., Lewis,L., Li,Z., Liu,J.,
Liu,J., Liu,W., Liu,Y., London,P., Longacre,S., Lopez,J.,
Lorensuhewa,L., Loulseged,H., Lozado,R.J., Lu,X., Ma,J.,
Maheshwari,M., Mahindartne,M., Mahmoud,M., Malloy,K., Mangum,A.,
Mangun,B., Mapua,P., Martin,K., Martin,R., Martinez,E.,
Mawhiney,S., McLeod,M.P., McNeill,T.Z., Meenen,E.,
Milosavljevic,A., Miner,G., Minja,E., Montemayor,J., Moore,S.,
Morgan,M., Morris,K., Morris,S., Munidasa,M., Murphy,M., Nair,L.,
Nankervis,C., Neal,D., Newton,N., Nguyen,N., Norris,S.,
Nwackeleme,O., Okwuonu,G., Olarnpunsagoon,A., Pal,S., Parks,K.,
Pasternak,S., Paul,H., Perez,A., Perez,L., Pfannkuch,C.,
Plopper,F., Poindexter,A., Popovic,D., Primus,E., Pu,L.-L.,
Puazo,M., Quiroz,J., Rachlin,E., Reeves,K., Regier,M.A., Reigh,R.,
Reilly,B., Reilly,M., Ren,Y., Reuter,M., Richards,S., Riggs,F.,
Rives,C., Rodkey,T., Rojas,A., Rose,M., Rose,R., Ruiz,S.J.,
Sanders,W., Savary,G., Scherer,S., Scott,G., Shatsman,S., Shen,H.,
Shetty,J., Shvartsbeyn,A., Sisson,I., Sitter,C.D., Smajls,D.,
Sneed,A., Sodergren,E., Song,X.-Z., Sorelle,R., Sosa,J.,
Steimle,M., Strong,R., Sutton,A., Svatek,A., Tabor,P., Taylor,C.,
Taylor,T., Thomas,N., Thomas,S., Tingey,A., Trejos,Z., Usmani,K.,
Valas,R., Vera,V., Villasana,D., Waldron,L., Walker,B., Wang,J.,
Wang,Q., Wang,S., Warren,J., Warren,R., Wei,X., White,F.,
Williams,G., Willson,R., Wlarczyk,R., Wooden,H., Worley,K.,
Wright,D., Wright,R., Wu,J., Yakub,S., Yen,J., Yoon,L., Yoon,V.,
Yu,F., Zhang,J., Zhou,J., Zhou,X., Zhao,S., Dunn,D., von
Niederhausern,A., Weiss,R., Smith,D.R., Holt,R.A., Smith,H.O.,
Weinstock,G. and Gibbs,R.A.
Direct Submission
Unpublished
2 (bases 1 to 209326)
Worley,K.C.
Direct Submission
Submitted (12-JAN-2002) Human Genome Sequencing Center, Department
of Molecular and Human Genetics, Baylor College of Medicine, One
Baylor Plaza, Houston, TX 77030, USA
3 (bases 1 to 209326)
Rat Genome Sequencing Consortium.
Direct Submission
Submitted (13-MAY-2003) Human Genome Sequencing Center, Department
of Molecular and Human Genetics, Baylor College of Medicine, One
Baylor Plaza, Houston, TX 77030, USA
On May 13, 2003 this sequence version replaced gi:24942449.
The sequence in this assembly is a combination of BAC based reads
```

and whole genome shotgun sequencing reads assembled using Atlas (http://www.hgsc.bcm.tmc.edu/projects/rat/). Each contig described in the feature table below represents a scaffold in the Atlas assembly (a 'contig-scaffold'). Within each contig-scaffold, individual sequence contigs are ordered and oriented, and separated by sized gaps filled with Ns to the estimated size. The sequence may extend beyond the ends of the clone and there may be sequence contigs within a contig-scaffold that consist entirely of whole genome shotgun sequence reads. Both end sequences and whole genome shotgun sequence only contigs will be indicated in the feature table.

----- Genome Center
Center: Baylor College of Medicine
Center code: BCM
Web site: http://www.hgsc.bcm.tmc.edu/
Contact: hgsc-help@bcm.tmc.edu
----- Project Information
Center project name: GKVI
Center clone name: CH230-133G12
----- Summary Statistics
Assembly program: Atlas 3.0;
Consensus quality: 204322 bases at least Q40
Consensus quality: 205593 bases at least Q30
Consensus quality: 206229 bases at least Q20
Estimated insert size: 213275; sum-of-contigs estimation
Quality coverage: 6x in Q20 bases; sum-of-contigs estimation

* NOTE: Estimated insert size may differ from sequence length
* (see http://www.hgsc.bcm.tmc.edu/docs/Genbank_draft_data.html).
* NOTE: This is a 'working draft' sequence. It currently
* consists of 2 contigs. The true order of the pieces
* is not known and their order in this sequence record is
* arbitrary. Gaps between the contigs are represented as
* runs of N, but the exact sizes of the gaps are unknown.
* This record will be updated with the finished sequence
* as soon as it is available and the accession number will
* be preserved.

* 1 205655: contig of 205655 bp in length
* 205656 205755: gap of unknown length
* 205756 209326: contig of 3571 bp in length.

FEATURES
source
1..209326
/organism="Rattus norvegicus"
/mol_type="genomic DNA"
/db_xref="taxon:10116"
/clone="CH230-133G12"
misc_feature
1..1638
/note="wgs_end_extension
clone_end:Sp6"
4738..5040
misc_feature
/note="clone_boundary
clone_end:Sp6
site:EcoRI
end_sequence:BH325337"

ORIGIN
Query Match 3.0%; Score 23; DB 2; Length 209326;
Best Local Similarity 100.0%; Pred. No. 0.45;
Matches 23; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 301 AGTGTGATCACAGTCATTGGTGC 323
|||||
Db 19397 AGTGTGATCACAGTCATTGGTGC 19419

Search completed: February 9, 2005, 11:26:31
Job time : 3711 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 09:16:24 ; Search time 95 Seconds
(without alignments)
5731.203 Million cell updates/sec

Title: US-10-063-553-47
Perfect score: 766
Sequence: 1 ggctcgagcgtttctgagcc.....agtagttgaaaaaaaaa 766

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 824507 seqs, 355394441 residues

Word size : 9
Total number of hits satisfying chosen parameters: 536586

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : Issued Patents NA: *
1: /cgn2_6/ptodata/1/ina/5A_COMB.seq: *
2: /cgn2_6/ptodata/1/ina/5B_COMB.seq: *
3: /cgn2_6/ptodata/1/ina/6A_COMB.seq: *
4: /cgn2_6/ptodata/1/ina/6B_COMB.seq: *
5: /cgn2_6/ptodata/1/ina/PCTUS_COMB.seq: *
6: /cgn2_6/ptodata/1/ina/backfiles1.seq: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Match | Length | ID | Description |
|------------|-------|-------|--------|------------------------|-------------------|
| 1 | 21 | 2.7 | 319608 | 4 US-09-539-333D-1 | Sequence 1, Appli |
| 2 | 21 | 2.7 | 319608 | 4 US-09-679-409-1 | Sequence 1, Appli |
| 3 | 20 | 2.6 | 730 | 4 US-09-328-475C-283 | Sequence 283, App |
| 4 | 20 | 2.6 | 3001 | 4 US-09-539-333D-203 | Sequence 203, App |
| 5 | 19 | 2.5 | 631 | 4 US-09-620-312D-745 | Sequence 745, App |
| 6 | 19 | 2.5 | 1374 | 4 US-09-452-937A-23 | Sequence 23, Appl |
| 7 | 18 | 2.3 | 452 | 4 US-09-270-767-6721 | Sequence 6721, Ap |
| 8 | 18 | 2.3 | 452 | 4 US-09-270-767-22003 | Sequence 22003, A |
| 9 | 18 | 2.3 | 771 | 4 US-09-489-039A-6682 | Sequence 6682, Ap |
| 10 | 18 | 2.3 | 1400 | 2 US-08-305-764C-57 | Sequence 57, Appl |
| 11 | 18 | 2.3 | 1400 | 2 US-08-305-764C-59 | Sequence 59, Appl |
| 12 | 18 | 2.3 | 2095 | 2 US-08-305-764C-55 | Sequence 55, Appl |
| 13 | 18 | 2.3 | 3680 | 4 US-09-647-390-15 | Sequence 15, Appl |
| 14 | 18 | 2.3 | 7724 | 4 US-08-486-049-1 | Sequence 1, Appli |
| 15 | 18 | 2.3 | 9060 | 3 US-08-378-313-20 | Sequence 20, Appl |
| 16 | 17 | 2.2 | 78 | 4 US-09-513-999C-29045 | Sequence 29045, A |
| 17 | 17 | 2.2 | 89 | 4 US-09-513-999C-35934 | Sequence 35934, A |
| 18 | 17 | 2.2 | 146 | 4 US-09-513-999C-8563 | Sequence 8563, Ap |
| 19 | 17 | 2.2 | 204 | 3 US-09-438-938-1 | Sequence 1, Appli |
| 20 | 17 | 2.2 | 204 | 4 US-09-668-885A-1 | Sequence 1, Appli |
| 21 | 17 | 2.2 | 204 | 4 US-09-248-796A-10153 | Sequence 10153, A |
| 22 | 17 | 2.2 | 288 | 4 US-09-513-999C-3650 | Sequence 3650, Ap |
| 23 | 17 | 2.2 | 454 | 4 US-09-270-767-5342 | Sequence 5342, Ap |
| 24 | 17 | 2.2 | 454 | 4 US-09-270-767-20624 | Sequence 20624, A |
| 25 | 17 | 2.2 | 518 | 1 US-08-485-284A-2 | Sequence 2, Appli |
| 26 | 17 | 2.2 | 710 | 4 US-09-270-767-29582 | Sequence 29582, A |
| 27 | 17 | 2.2 | 789 | 4 US-09-248-796A-11671 | Sequence 11671, A |

| | | | | | | | |
|---|-----|----|-----|-------|---|----------------------|-------------------|
| c | 28 | 17 | 2.2 | 859 | 4 | US-09-377-285B-43 | Sequence 43, Appl |
| c | 29 | 17 | 2.2 | 897 | 4 | US-09-248-796A-3380 | Sequence 3380, Ap |
| c | 30 | 17 | 2.2 | 1032 | 4 | US-09-023-655-1121 | Sequence 1121, Ap |
| | 31 | 17 | 2.2 | 1359 | 3 | US-09-188-930-34 | Sequence 34, Appl |
| | 32 | 17 | 2.2 | 1359 | 4 | US-09-312-283C-34 | Sequence 34, Appl |
| | 33 | 17 | 2.2 | 1393 | 4 | US-09-976-594-88 | Sequence 88, Appl |
| | 34 | 17 | 2.2 | 1421 | 4 | US-09-270-767-13580 | Sequence 13580, A |
| c | 35 | 17 | 2.2 | 1522 | 3 | US-09-056-783-1 | Sequence 1, Appli |
| | 36 | 17 | 2.2 | 1847 | 2 | US-08-808-931-11 | Sequence 11, Appl |
| | 37 | 17 | 2.2 | 1847 | 3 | US-08-808-323-11 | Sequence 11, Appl |
| | 38 | 17 | 2.2 | 1847 | 3 | US-09-050-603A-11 | Sequence 11, Appl |
| | 39 | 17 | 2.2 | 1847 | 3 | US-09-102-420B-11 | Sequence 11, Appl |
| | 40 | 17 | 2.2 | 1847 | 3 | US-09-497-698-11 | Sequence 11, Appl |
| c | 41 | 17 | 2.2 | 2172 | 4 | US-09-653-839-3 | Sequence 3, Appli |
| c | 42 | 17 | 2.2 | 2172 | 4 | US-10-202-619-3 | Sequence 3, Appli |
| c | 43 | 17 | 2.2 | 2220 | 4 | US-09-653-839-1 | Sequence 1, Appli |
| c | 44 | 17 | 2.2 | 2220 | 4 | US-10-202-619-1 | Sequence 1, Appli |
| | 45 | 17 | 2.2 | 2247 | 4 | US-09-710-099-15 | Sequence 15, Appl |
| | 46 | 17 | 2.2 | 2247 | 4 | US-10-200-910-15 | Sequence 15, Appl |
| c | 47 | 17 | 2.2 | 2289 | 2 | US-08-672-814D-13 | Sequence 13, Appl |
| c | 48 | 17 | 2.2 | 2289 | 3 | US-09-333-696-13 | Sequence 13, Appl |
| | 49 | 17 | 2.2 | 2595 | 4 | US-09-919-497-12 | Sequence 12, Appl |
| | 50 | 17 | 2.2 | 2606 | 3 | US-08-808-931-26 | Sequence 26, Appl |
| | 51 | 17 | 2.2 | 2606 | 3 | US-08-808-323-26 | Sequence 26, Appl |
| c | 52 | 17 | 2.2 | 2606 | 3 | US-09-050-603A-26 | Sequence 26, Appl |
| c | 53 | 17 | 2.2 | 2606 | 3 | US-09-102-420B-26 | Sequence 26, Appl |
| c | 54 | 17 | 2.2 | 2606 | 3 | US-09-497-698-26 | Sequence 26, Appl |
| c | 55 | 17 | 2.2 | 2806 | 4 | US-09-653-839-9 | Sequence 9, Appli |
| c | 56 | 17 | 2.2 | 2806 | 4 | US-10-202-619-9 | Sequence 9, Appli |
| c | 57 | 17 | 2.2 | 2921 | 3 | US-08-618-100B-4 | Sequence 4, Appli |
| c | 58 | 17 | 2.2 | 3635 | 2 | US-08-588-983-15 | Sequence 15, Appl |
| c | 59 | 17 | 2.2 | 3635 | 2 | US-08-588-976-15 | Sequence 15, Appl |
| | 60 | 17 | 2.2 | 4079 | 4 | US-09-016-434-1257 | Sequence 1257, Ap |
| | 61 | 17 | 2.2 | 4105 | 3 | US-08-121-446-1 | Sequence 1, Appli |
| c | 62 | 17 | 2.2 | 4242 | 4 | US-09-252-991A-7056 | Sequence 7056, Ap |
| c | 63 | 17 | 2.2 | 8146 | 4 | US-09-976-594-725 | Sequence 725, App |
| c | 64 | 17 | 2.2 | 10023 | 4 | US-09-252-991A-6997 | Sequence 6997, Ap |
| | 65 | 17 | 2.2 | 11917 | 4 | US-09-566-921-32 | Sequence 32, Appl |
| c | 66 | 17 | 2.2 | 20986 | 4 | US-08-961-527-54 | Sequence 54, Appl |
| | 67 | 16 | 2.1 | 42 | 1 | US-08-664-449-50 | Sequence 50, Appl |
| c | 68 | 16 | 2.1 | 51 | 4 | US-09-124-312-2 | Sequence 2, Appli |
| c | 69 | 16 | 2.1 | 51 | 4 | US-09-124-312-3 | Sequence 3, Appli |
| c | 70 | 16 | 2.1 | 51 | 4 | US-09-443-199C-512 | Sequence 512, App |
| | 71 | 16 | 2.1 | 109 | 1 | US-08-120-827-81 | Sequence 81, Appl |
| | 72 | 16 | 2.1 | 109 | 1 | US-08-478-675-81 | Sequence 81, Appl |
| c | 73 | 16 | 2.1 | 169 | 4 | US-09-513-999C-31844 | Sequence 31844, A |
| | 74 | 16 | 2.1 | 183 | 4 | US-09-543-681A-1458 | Sequence 1458, Ap |
| c | 75 | 16 | 2.1 | 203 | 4 | US-09-513-999C-29934 | Sequence 29934, A |
| c | 76 | 16 | 2.1 | 203 | 4 | US-09-513-999C-29937 | Sequence 29937, A |
| c | 77 | 16 | 2.1 | 213 | 4 | US-09-248-796A-10547 | Sequence 10547, A |
| | 78 | 16 | 2.1 | 217 | 4 | US-09-513-999C-23365 | Sequence 23365, A |
| | 79 | 16 | 2.1 | 225 | 4 | US-09-248-796A-6769 | Sequence 6769, Ap |
| c | 80 | 16 | 2.1 | 234 | 4 | US-09-270-767-10868 | Sequence 10868, A |
| c | 81 | 16 | 2.1 | 247 | 4 | US-09-711-164-124 | Sequence 124, App |
| c | 82 | 16 | 2.1 | 248 | 4 | US-09-513-999C-14448 | Sequence 14448, A |
| c | 83 | 16 | 2.1 | 258 | 4 | US-09-134-000C-3397 | Sequence 3397, Ap |
| c | 84 | 16 | 2.1 | 267 | 4 | US-09-711-164-122 | Sequence 122, App |
| c | 85 | 16 | 2.1 | 267 | 4 | US-09-248-796A-11831 | Sequence 11831, A |
| | 86 | 16 | 2.1 | 297 | 3 | US-09-943-336A-1 | Sequence 1, Appli |
| | 87 | 16 | 2.1 | 297 | 3 | US-09-635-899-1 | Sequence 1, Appli |
| | 88 | 16 | 2.1 | 297 | 5 | PCT-US95-01780-1 | Sequence 1, Appli |
| | 89 | 16 | 2.1 | 309 | 4 | US-09-543-681A-3651 | Sequence 3651, Ap |
| | 90 | 16 | 2.1 | 330 | 4 | US-09-248-796A-7756 | Sequence 7756, Ap |
| c | 91 | 16 | 2.1 | 360 | 3 | US-09-227-357-121 | Sequence 121, App |
| | 92 | 16 | 2.1 | 458 | 4 | US-09-270-767-5277 | Sequence 5277, Ap |
| | 93 | 16 | 2.1 | 458 | 4 | US-09-270-767-20559 | Sequence 20559, A |
| | 94 | 16 | 2.1 | 473 | 4 | US-09-621-976-16899 | Sequence 16899, A |
| | 95 | 16 | 2.1 | 498 | 4 | US-09-642-703-8 | Sequence 8, Appli |
| | 96 | 16 | 2.1 | 512 | 4 | US-09-621-976-16124 | Sequence 16124, A |
| | 97 | 16 | 2.1 | 538 | 4 | US-09-621-976-2605 | Sequence 2605, Ap |
| c | 98 | 16 | 2.1 | 552 | 4 | US-09-107-532A-3571 | Sequence 3571, Ap |
| c | 99 | 16 | 2.1 | 553 | 4 | US-09-270-767-9311 | Sequence 9311, Ap |
| c | 100 | 16 | 2.1 | 553 | 4 | US-09-270-767-24593 | Sequence 24593, A |

| | | | | | | | | | | | | | |
|-----|----|-----|------|---|----------------------|-------------------|-------|----|-----|---------|---|---------------------|-------------------|
| 101 | 16 | 2.1 | 603 | 1 | US-08-412-614-85 | Sequence 85, Appl | 174 | 16 | 2.1 | 2270 | 4 | US-09-774-528-325 | Sequence 325, App |
| 102 | 16 | 2.1 | 603 | 1 | US-08-412-614-86 | Sequence 86, Appl | 175 | 16 | 2.1 | 2288 | 4 | US-09-976-594-1056 | Sequence 1056, Ap |
| 103 | 16 | 2.1 | 603 | 2 | US-08-635-761-85 | Sequence 85, Appl | 176 | 16 | 2.1 | 2550 | 4 | US-10-140-002-59 | Sequence 59, Appl |
| 104 | 16 | 2.1 | 603 | 2 | US-08-635-761-86 | Sequence 86, Appl | c 177 | 16 | 2.1 | 2733 | 4 | US-10-101-464A-869 | Sequence 869, App |
| 105 | 16 | 2.1 | 603 | 3 | US-09-312-520-85 | Sequence 85, Appl | c 178 | 16 | 2.1 | 2829 | 3 | US-08-851-843A-53 | Sequence 53, Appl |
| 106 | 16 | 2.1 | 603 | 3 | US-09-312-520-86 | Sequence 86, Appl | c 179 | 16 | 2.1 | 2829 | 3 | US-08-974-549A-220 | Sequence 220, App |
| 107 | 16 | 2.1 | 603 | 4 | US-09-863-086-85 | Sequence 85, Appl | c 180 | 16 | 2.1 | 2829 | 3 | US-08-854-050-53 | Sequence 53, Appl |
| 108 | 16 | 2.1 | 603 | 4 | US-09-863-086-86 | Sequence 86, Appl | c 181 | 16 | 2.1 | 2829 | 3 | US-09-430-323-53 | Sequence 53, Appl |
| 109 | 16 | 2.1 | 638 | 4 | US-09-621-976-337 | Sequence 337, App | c 182 | 16 | 2.1 | 2829 | 4 | US-09-402-181B-220 | Sequence 220, App |
| 110 | 16 | 2.1 | 640 | 4 | US-09-270-767-15249 | Sequence 15249, A | c 183 | 16 | 2.1 | 2829 | 4 | US-09-721-456-220 | Sequence 220, App |
| 111 | 16 | 2.1 | 670 | 4 | US-09-023-655-138 | Sequence 138, App | c 184 | 16 | 2.1 | 2955 | 4 | US-09-248-796A-1987 | Sequence 1987, Ap |
| 112 | 16 | 2.1 | 681 | 4 | US-09-621-976-16900 | Sequence 16900, A | c 185 | 16 | 2.1 | 3083 | 4 | US-09-739-451-267 | Sequence 267, App |
| 113 | 16 | 2.1 | 693 | 4 | US-09-016-434-21 | Sequence 21, Appl | c 186 | 16 | 2.1 | 3112 | 4 | US-09-484-970B-146 | Sequence 146, App |
| 114 | 16 | 2.1 | 696 | 4 | US-09-509-138-22 | Sequence 22, Appl | c 187 | 16 | 2.1 | 3134 | 4 | US-09-642-703-3 | Sequence 3, Appli |
| 115 | 16 | 2.1 | 699 | 4 | US-10-039-659A-7 | Sequence 7, Appli | c 188 | 16 | 2.1 | 3191 | 4 | US-09-710-279-3645 | Sequence 3645, Ap |
| 116 | 16 | 2.1 | 700 | 1 | US-07-846-992-1 | Sequence 1, Appli | c 189 | 16 | 2.1 | 3285 | 4 | US-09-710-279-3448 | Sequence 3448, Ap |
| 117 | 16 | 2.1 | 700 | 1 | US-08-469-555-1 | Sequence 1, Appli | c 190 | 16 | 2.1 | 3391 | 4 | US-09-710-279-3757 | Sequence 3757, Ap |
| 118 | 16 | 2.1 | 713 | 4 | US-09-509-138-14 | Sequence 14, Appl | c 191 | 16 | 2.1 | 3628 | 3 | US-08-461-607-10 | Sequence 10, Appl |
| 119 | 16 | 2.1 | 719 | 1 | US-08-375-346A-1 | Sequence 1, Appli | c 192 | 16 | 2.1 | 3628 | 3 | US-08-461-607-12 | Sequence 12, Appl |
| 120 | 16 | 2.1 | 719 | 2 | US-08-467-123B-1 | Sequence 1, Appli | c 193 | 16 | 2.1 | 3628 | 3 | US-08-461-607-14 | Sequence 14, Appl |
| 121 | 16 | 2.1 | 744 | 4 | US-08-538-711A-9 | Sequence 1022, Ap | c 194 | 16 | 2.1 | 3628 | 3 | US-09-363-600-10 | Sequence 10, Appl |
| 122 | 16 | 2.1 | 769 | 2 | US-08-538-711A-9 | Sequence 9, Appli | c 195 | 16 | 2.1 | 3628 | 3 | US-09-363-600-12 | Sequence 12, Appl |
| 123 | 16 | 2.1 | 769 | 3 | US-08-725-027-9 | Sequence 9, Appli | c 196 | 16 | 2.1 | 3628 | 3 | US-09-363-600-14 | Sequence 14, Appl |
| 124 | 16 | 2.1 | 769 | 4 | US-09-542-552-9 | Sequence 9, Appli | c 197 | 16 | 2.1 | 3857 | 4 | US-09-688-188B-3 | Sequence 3, Appli |
| 125 | 16 | 2.1 | 783 | 4 | US-09-621-976-2985 | Sequence 2985, Ap | c 198 | 16 | 2.1 | 3857 | 4 | US-09-291-417D-3 | Sequence 3, Appli |
| 126 | 16 | 2.1 | 801 | 4 | US-09-248-796A-3430 | Sequence 3430, Ap | c 199 | 16 | 2.1 | 4358 | 3 | US-08-461-607-3 | Sequence 3, Appli |
| 127 | 16 | 2.1 | 840 | 4 | US-09-270-767-7487 | Sequence 7487, Ap | c 200 | 16 | 2.1 | 4358 | 3 | US-09-363-600-3 | Sequence 3, Appli |
| 128 | 16 | 2.1 | 840 | 4 | US-09-270-767-22769 | Sequence 22769, A | c 201 | 16 | 2.1 | 5363 | 3 | US-08-461-607-4 | Sequence 4, Appli |
| 129 | 16 | 2.1 | 876 | 3 | US-08-936-165A-115 | Sequence 115, App | c 202 | 16 | 2.1 | 5363 | 3 | US-08-461-607-6 | Sequence 6, Appli |
| 130 | 16 | 2.1 | 885 | 4 | US-09-540-236-1859 | Sequence 1859, Ap | c 203 | 16 | 2.1 | 5363 | 3 | US-08-461-607-8 | Sequence 8, Appli |
| 131 | 16 | 2.1 | 933 | 4 | US-09-540-236-256 | Sequence 256, App | c 204 | 16 | 2.1 | 5363 | 3 | US-09-363-600-4 | Sequence 4, Appli |
| 132 | 16 | 2.1 | 934 | 4 | US-10-101-464A-449 | Sequence 449, App | c 205 | 16 | 2.1 | 5363 | 3 | US-09-363-600-6 | Sequence 6, Appli |
| 133 | 16 | 2.1 | 1020 | 4 | US-09-248-796A-508 | Sequence 508, App | c 206 | 16 | 2.1 | 5363 | 3 | US-09-363-600-8 | Sequence 8, Appli |
| 134 | 16 | 2.1 | 1071 | 4 | US-09-248-796A-6481 | Sequence 6481, Ap | c 207 | 16 | 2.1 | 5739 | 4 | US-09-634-238-1 | Sequence 1, Appli |
| 135 | 16 | 2.1 | 1112 | 4 | US-09-270-767-783 | Sequence 783, App | c 208 | 16 | 2.1 | 6340 | 1 | US-08-187-785-3 | Sequence 3, Appli |
| 136 | 16 | 2.1 | 1112 | 4 | US-09-270-767-16065 | Sequence 16065, A | c 209 | 16 | 2.1 | 7559 | 2 | US-08-250-848-2 | Sequence 2, Appli |
| 137 | 16 | 2.1 | 1149 | 4 | US-09-543-681A-1760 | Sequence 617, App | c 210 | 16 | 2.1 | 41684 | 4 | US-09-536-059-1 | Sequence 1, Appli |
| 138 | 16 | 2.1 | 1167 | 4 | US-09-710-279-617 | Sequence 4, Appli | c 211 | 16 | 2.1 | 43795 | 3 | US-08-742-185-101 | Sequence 101, App |
| 139 | 16 | 2.1 | 1210 | 3 | US-08-965-689A-4 | Sequence 4, Appli | c 212 | 16 | 2.1 | 48908 | 3 | US-09-453-702B-137 | Sequence 137, App |
| 140 | 16 | 2.1 | 1210 | 3 | US-09-359-967-4 | Sequence 4, Appli | c 213 | 16 | 2.1 | 49312 | 4 | US-09-671-317-485 | Sequence 485, App |
| 141 | 16 | 2.1 | 1218 | 3 | US-09-134-001C-2422 | Sequence 2422, Ap | c 214 | 16 | 2.1 | 53332 | 4 | US-09-801-861-3 | Sequence 3, Appli |
| 142 | 16 | 2.1 | 1257 | 4 | US-09-248-796A-605 | Sequence 605, App | c 215 | 16 | 2.1 | 53332 | 4 | US-10-224-562-3 | Sequence 3, Appli |
| 143 | 16 | 2.1 | 1278 | 4 | US-09-248-796A-2732 | Sequence 2732, Ap | c 216 | 16 | 2.1 | 63563 | 4 | US-09-596-002-33 | Sequence 33, Appl |
| 144 | 16 | 2.1 | 1279 | 4 | US-09-270-767-14878 | Sequence 14878, A | c 217 | 16 | 2.1 | 80246 | 3 | US-09-078-294-4 | Sequence 4, Appli |
| 145 | 16 | 2.1 | 1317 | 3 | US-09-134-001C-302 | Sequence 302, App | c 218 | 16 | 2.1 | 80595 | 3 | US-09-078-294-3 | Sequence 3, Appli |
| 146 | 16 | 2.1 | 1320 | 4 | US-09-248-796A-8734 | Sequence 8734, Ap | c 219 | 16 | 2.1 | 100848 | 4 | US-09-536-002-39 | Sequence 39, Appl |
| 147 | 16 | 2.1 | 1340 | 4 | US-09-513-999C-14928 | Sequence 14928, A | c 220 | 16 | 2.1 | 168575 | 4 | US-09-426-290-1 | Sequence 1, Appli |
| 148 | 16 | 2.1 | 1348 | 3 | US-09-188-930-227 | Sequence 227, App | c 221 | 16 | 2.1 | 246240 | 2 | US-08-724-394A-20 | Sequence 20, Appl |
| 149 | 16 | 2.1 | 1348 | 4 | US-09-312-283C-227 | Sequence 227, App | c 222 | 16 | 2.1 | 246240 | 2 | US-08-724-394A-21 | Sequence 21, Appl |
| 150 | 16 | 2.1 | 1485 | 4 | US-10-012-143-1 | Sequence 1, Appli | c 223 | 16 | 2.1 | 246240 | 2 | US-08-724-394A-22 | Sequence 22, Appl |
| 151 | 16 | 2.1 | 1497 | 4 | US-09-248-796A-2071 | Sequence 2071, Ap | c 224 | 16 | 2.1 | 580073 | 4 | US-08-545-528D-1 | Sequence 1, Appli |
| 152 | 16 | 2.1 | 1530 | 4 | US-09-248-796A-3463 | Sequence 3463, Ap | c 225 | 16 | 2.1 | 640681 | 4 | US-09-790-988-1 | Sequence 1, Appli |
| 153 | 16 | 2.1 | 1530 | 4 | US-09-248-796A-5928 | Sequence 5928, Ap | c 226 | 16 | 2.1 | 786431 | 4 | US-09-751-389-3 | Sequence 3, Appli |
| 154 | 16 | 2.1 | 1550 | 4 | US-09-905-119A-5 | Sequence 5, Appli | c 227 | 16 | 2.1 | 1230025 | 4 | US-09-198-452A-1 | Sequence 1, Appli |
| 155 | 16 | 2.1 | 1609 | 3 | US-09-312-285-1 | Sequence 1, Appli | c 228 | 16 | 2.1 | 1664976 | 4 | US-08-916-421B-1 | Sequence 1, Appli |
| 156 | 16 | 2.1 | 1609 | 4 | US-09-728-764-1 | Sequence 1, Appli | c 229 | 16 | 2.1 | 1664976 | 4 | US-09-692-570-1 | Sequence 1, Appli |
| 157 | 16 | 2.1 | 1617 | 4 | US-09-205-258-202 | Sequence 202, App | c 230 | 16 | 2.1 | 1830121 | 4 | US-09-557-884-1 | Sequence 1, Appli |
| 158 | 16 | 2.1 | 1653 | 3 | US-09-230-944-19 | Sequence 19, Appl | c 231 | 16 | 2.1 | 1830121 | 4 | US-09-557-884-1 | Sequence 1, Appli |
| 159 | 16 | 2.1 | 1653 | 4 | US-09-873-233A-19 | Sequence 19, Appl | c 232 | 16 | 2.1 | 1830121 | 4 | US-09-643-990A-1 | Sequence 1, Appli |
| 160 | 16 | 2.1 | 1659 | 2 | US-08-943-087-15 | Sequence 15, Appl | c 233 | 16 | 2.1 | 1830121 | 4 | US-09-643-990A-1 | Sequence 1, Appli |
| 161 | 16 | 2.1 | 1687 | 1 | US-08-279-700-17 | Sequence 17, Appl | c 234 | 16 | 2.1 | 1830121 | 4 | US-10-329-960-1 | Sequence 1, Appli |
| 162 | 16 | 2.1 | 1687 | 1 | US-08-279-700-19 | Sequence 19, Appl | c 235 | 16 | 2.1 | 1830121 | 4 | US-10-329-960-1 | Sequence 1, Appli |
| 163 | 16 | 2.1 | 1769 | 3 | US-09-428-696-3 | Sequence 3, Appli | c 236 | 16 | 2.1 | 4403765 | 3 | US-09-103-840A-2 | Sequence 2, Appli |
| 164 | 16 | 2.1 | 1803 | 4 | US-08-545-573A-5 | Sequence 5, Appli | c 237 | 16 | 2.1 | 4411529 | 3 | US-09-103-840A-1 | Sequence 1, Appli |
| 165 | 16 | 2.1 | 1813 | 4 | US-10-101-464A-853 | Sequence 853, App | c 238 | 15 | 2.0 | 24 | 4 | US-09-931-381A-21 | Sequence 21, Appl |
| 166 | 16 | 2.1 | 1821 | 4 | US-08-545-573A-6 | Sequence 6, Appli | c 239 | 15 | 2.0 | 40 | 3 | US-09-306-290-41 | Sequence 41, Appl |
| 167 | 16 | 2.1 | 1848 | 4 | US-09-205-258-188 | Sequence 188, App | c 240 | 15 | 2.0 | 44 | 4 | US-10-139-842B-69 | Sequence 69, Appl |
| 168 | 16 | 2.1 | 1863 | 4 | US-08-545-573A-7 | Sequence 7, Appli | c 241 | 15 | 2.0 | 47 | 4 | US-09-422-978-2228 | Sequence 2228, Ap |
| 169 | 16 | 2.1 | 1873 | 4 | US-08-545-573A-38 | Sequence 38, Appl | c 242 | 15 | 2.0 | 49 | 1 | US-08-258-188-3 | Sequence 3, Appli |
| 170 | 16 | 2.1 | 1881 | 4 | US-08-545-573A-8 | Sequence 8, Appli | c 243 | 15 | 2.0 | 49 | 1 | US-08-258-188-28 | Sequence 28, Appl |
| 171 | 16 | 2.1 | 1994 | 4 | US-09-620-312D-221 | Sequence 221, App | c 244 | 15 | 2.0 | 49 | 1 | US-08-258-188-29 | Sequence 29, Appl |
| 172 | 16 | 2.1 | 2094 | 3 | US-09-106-194-1 | Sequence 1, Appli | c 245 | 15 | 2.0 | 49 | 1 | US-08-526-813-3 | Sequence 3, Appli |
| 173 | 16 | 2.1 | 2094 | 4 | US-09-248-796A-1868 | Sequence 1868, Ap | c 246 | 15 | 2.0 | 49 | 1 | US-08-526-813-28 | Sequence 28, Appl |

247 15 2.0 49 1 US-08-526-813-29 Sequence 29, Appl
248 15 2.0 5 PCT-US95-08554-3 Sequence 3, Appli
249 15 2.0 49 5 PCT-US95-08554-28 Sequence 28, Appli
250 15 2.0 49 5 PCT-US95-08554-29 Sequence 29, Appli
251 15 2.0 50 1 US-07-648-796A-26 Sequence 26, Appli
252 15 2.0 50 6 5432261-11 Patent No. 5432261
253 15 2.0 50 6 5474913-9 Patent No. 5474913
254 15 2.0 52 4 US-09-513-999C-19372 Sequence 19372, A
255 15 2.0 52 4 US-09-513-999C-19403 Sequence 19403, A
256 15 2.0 86 4 US-09-792-024-141 Sequence 141, Appl
257 15 2.0 100 1 US-07-648-796A-17 Sequence 17, Appli
258 15 2.0 115 1 US-08-120-827-88 Sequence 88, Appli
259 15 2.0 115 1 US-08-478-675-88 Sequence 88, Appli
260 15 2.0 117 1 US-08-153-051B-24 Sequence 24, Appli
261 15 2.0 117 1 US-08-060-952C-40 Sequence 40, Appli
262 15 2.0 117 2 US-08-151-477A-24 Sequence 24, Appli
263 15 2.0 117 3 US-08-819-867-54 Sequence 54, Appli
264 15 2.0 117 3 US-08-464-011B-40 Sequence 40, Appli
265 15 2.0 117 4 US-09-378-535-54 Sequence 54, Appli
266 15 2.0 126 4 US-09-621-976-11163 Sequence 11163, A
267 15 2.0 129 4 US-09-513-999C-17400 Sequence 17400, A
268 15 2.0 131 4 US-09-513-999C-18724 Sequence 18724, A
269 15 2.0 147 4 US-09-513-999C-22437 Sequence 22437, A
270 15 2.0 155 4 US-09-513-999C-15325 Sequence 15325, A
271 15 2.0 171 4 US-09-513-999C-8908 Sequence 8908, Ap
272 15 2.0 183 4 US-09-248-796A-7065 Sequence 7065, Ap
273 15 2.0 183 4 US-09-248-796A-13029 Sequence 13029, A
274 15 2.0 185 4 US-09-513-999C-24016 Sequence 24016, A
275 15 2.0 190 4 US-09-513-999C-16858 Sequence 16858, A
276 15 2.0 191 4 US-09-513-999C-23217 Sequence 23217, A
277 15 2.0 193 4 US-09-621-976-16523 Sequence 16523, A
278 15 2.0 194 3 US-08-817-926-48 Sequence 48, Appli
279 15 2.0 197 4 US-09-513-999C-28922 Sequence 28922, A
280 15 2.0 199 1 US-08-330-108-4 Sequence 4, Appli
281 15 2.0 199 5 PCT-US92-10087-4 Sequence 4, Appli
282 15 2.0 201 4 US-09-328-352-3309 Sequence 3309, Ap
283 15 2.0 204 4 US-09-489-039A-1296 Sequence 1296, Ap
284 15 2.0 204 4 US-09-513-999C-8937 Sequence 8937, Ap
285 15 2.0 204 4 US-09-513-999C-26253 Sequence 26253, A
286 15 2.0 205 4 US-09-513-999C-8795 Sequence 8795, Ap
287 15 2.0 205 4 US-09-513-999C-18347 Sequence 18347, A
288 15 2.0 205 4 US-09-513-999C-18635 Sequence 18635, A
289 15 2.0 210 4 US-09-248-796A-14042 Sequence 14042, A
290 15 2.0 213 3 US-09-134-001C-1306 Sequence 1306, Ap
291 15 2.0 214 4 US-09-513-999C-20948 Sequence 20948, A
292 15 2.0 219 4 US-09-248-796A-11153 Sequence 11153, A
293 15 2.0 225 4 US-09-513-999C-21210 Sequence 21210, A
294 15 2.0 226 4 US-09-293-427-55 Sequence 55, Appli
295 15 2.0 227 4 US-09-513-999C-13478 Sequence 13478, A
296 15 2.0 228 4 US-09-248-796A-11453 Sequence 11453, A
297 15 2.0 230 4 US-09-513-999C-31700 Sequence 31700, A
298 15 2.0 231 3 US-09-439-313-460 Sequence 460, App
299 15 2.0 231 3 US-09-352-616A-460 Sequence 460, App
300 15 2.0 231 4 US-09-636-215-460 Sequence 460, App
301 15 2.0 231 4 US-09-685-166A-460 Sequence 460, App
302 15 2.0 231 4 US-09-679-426-460 Sequence 460, App
303 15 2.0 235 4 US-09-397-787-120 Sequence 120, App
304 15 2.0 235 4 US-09-621-976-9455 Sequence 9455, Ap
305 15 2.0 236 4 US-09-585-651A-16 Sequence 16, Appli
306 15 2.0 237 4 US-09-270-767-7986 Sequence 7986, Ap
307 15 2.0 237 4 US-09-270-767-23268 Sequence 23268, A
308 15 2.0 237 4 US-09-248-796A-12987 Sequence 12987, A
309 15 2.0 238 4 US-09-023-655-723 Sequence 723, App
310 15 2.0 240 4 US-09-248-796A-13931 Sequence 13931, A
311 15 2.0 240 4 US-09-513-999C-20621 Sequence 20621, A
312 15 2.0 243 4 US-09-621-976-12601 Sequence 12601, A
313 15 2.0 248 4 US-09-513-999C-21919 Sequence 21919, A
314 15 2.0 253 4 US-09-664-249B-6 Sequence 6, Appli
315 15 2.0 253 4 US-09-762-027-6 Sequence 6, Appli
316 15 2.0 253 4 US-09-513-999C-29987 Sequence 29987, A
317 15 2.0 254 4 US-09-513-999C-16195 Sequence 16195, A
318 15 2.0 256 4 US-09-270-767-2762 Sequence 2762, Ap
319 15 2.0 256 4 US-09-270-767-18044 Sequence 18044, A

c 320 15 2.0 258 4 US-09-252-991A-12768 Sequence 12768, A
c 321 15 2.0 262 4 US-09-313-294A-1885 Sequence 1885, Ap
c 322 15 2.0 264 4 US-09-252-991A-4194 Sequence 4194, Ap
c 323 15 2.0 267 4 US-09-513-999C-22179 Sequence 22179, A
324 15 2.0 278 3 US-08-446-935-3 Sequence 3, Appli
325 15 2.0 282 4 US-09-621-976-18648 Sequence 18648, A
c 326 15 2.0 285 4 US-09-313-294A-5639 Sequence 5639, Ap
327 15 2.0 287 4 US-09-313-294A-2187 Sequence 2187, Ap
328 15 2.0 287 4 US-09-513-999C-9694 Sequence 9694, Ap
329 15 2.0 288 4 US-09-248-796A-9846 Sequence 9846, Ap
330 15 2.0 294 4 US-09-248-796A-10697 Sequence 10697, A
331 15 2.0 298 4 US-09-621-976-14774 Sequence 14774, A
332 15 2.0 299 4 US-09-621-976-7775 Sequence 7775, Ap
333 15 2.0 301 4 US-09-621-976-15043 Sequence 15043, A
334 15 2.0 302 4 US-09-621-976-15197 Sequence 15197, A
335 15 2.0 305 4 US-09-621-976-14984 Sequence 14984, A
336 15 2.0 306 4 US-09-621-976-9653 Sequence 9653, Ap
337 15 2.0 306 4 US-09-621-976-10582 Sequence 10582, A
338 15 2.0 308 4 US-09-621-976-14740 Sequence 14740, A
c 339 15 2.0 308 4 US-09-513-999C-17156 Sequence 17156, A
c 340 15 2.0 309 3 US-08-969-644-13 Sequence 13, Appli
c 341 15 2.0 309 3 US-08-444-189-13 Sequence 13, Appli
c 342 15 2.0 309 3 US-08-468-544-13 Sequence 15055, A
343 15 2.0 310 4 US-09-621-976-15055 Sequence 11473, A
344 15 2.0 311 4 US-09-621-976-11473 Sequence 9689, Ap
c 345 15 2.0 311 4 US-09-513-999C-9689 Sequence 14823, A
346 15 2.0 317 4 US-09-621-976-14823 Sequence 1628, Ap
347 15 2.0 321 4 US-09-621-976-1628 Sequence 11280, A
c 348 15 2.0 321 4 US-09-248-796A-11280 Sequence 12959, A
349 15 2.0 327 4 US-09-248-796A-12959 Sequence 12985, A
350 15 2.0 327 4 US-09-248-796A-12985 Sequence 11436, A
351 15 2.0 333 4 US-09-252-991A-11436 Sequence 10028, A
c 352 15 2.0 335 4 US-09-513-999C-10028 Sequence 39, Appli
c 353 15 2.0 336 4 US-09-614-221A-39 Sequence 20917, A
354 15 2.0 346 4 US-09-513-999C-20917 Sequence 3537, Ap
355 15 2.0 347 4 US-09-513-999C-3537 Sequence 15054, A
356 15 2.0 349 4 US-09-621-976-15054 Sequence 10015, A
c 357 15 2.0 356 4 US-09-513-999C-10015 Sequence 16082, A
358 15 2.0 358 4 US-09-513-999C-16082 Sequence 23671, A
c 359 15 2.0 359 4 US-09-513-999C-23671 Sequence 6046, Ap
360 15 2.0 361 4 US-09-270-767-6046 Sequence 21328, A
361 15 2.0 361 4 US-09-270-767-21328 Sequence 24606, A
362 15 2.0 367 4 US-09-513-999C-24606 Sequence 15196, A
363 15 2.0 368 4 US-09-621-976-15196 Sequence 976, App
364 15 2.0 369 4 US-09-134-000C-976 Sequence 11818, A
365 15 2.0 371 4 US-09-270-767-11818 Sequence 27581, A
366 15 2.0 376 4 US-09-270-767-27581 Sequence 9207, Ap
367 15 2.0 378 4 US-09-621-976-9207 Sequence 7, Appli
368 15 2.0 381 3 US-09-146-580-7 Sequence 34708, A
c 369 15 2.0 385 4 US-09-513-999C-34708 Sequence 9735, Ap
c 370 15 2.0 387 4 US-09-513-999C-9735 Sequence 827, App
c 371 15 2.0 390 4 US-09-583-110-827 Sequence 15204, A
372 15 2.0 394 4 US-09-621-976-15204 Sequence 4268, Ap
373 15 2.0 395 4 US-09-270-767-4268 Sequence 19550, A
374 15 2.0 395 4 US-09-270-767-19550 Sequence 85, Appli
c 375 15 2.0 395 4 US-09-513-999C-85 Sequence 32166, A
376 15 2.0 399 4 US-09-513-999C-32166 Sequence 7651, Ap
c 377 15 2.0 405 4 US-09-248-796A-7651 Sequence 10469, A
378 15 2.0 406 4 US-09-370-838-235 Sequence 235, App
c 379 15 2.0 406 4 US-09-854-133-235 Sequence 235, App
c 380 15 2.0 406 4 US-09-854-133-235 Sequence 17750, A
c 381 15 2.0 410 4 US-09-621-976-17750 Sequence 10466, A
382 15 2.0 411 4 US-09-513-999C-10466 Sequence 10997, A
383 15 2.0 418 4 US-09-270-767-10997 Sequence 34, Appli
384 15 2.0 424 3 US-09-651-656-34 Sequence 40, Appli
385 15 2.0 424 3 US-09-651-656-40 Sequence 34, Appli
386 15 2.0 424 3 US-09-650-855-34 Sequence 40, Appli
387 15 2.0 424 3 US-09-650-855-40 Sequence 55, Appli
c 388 15 2.0 426 3 US-09-914-375C-55 Sequence 59, Appli
389 15 2.0 428 4 US-09-148-545-59 Sequence 2639, Ap
c 390 15 2.0 432 4 US-09-134-000C-2639 Sequence 205, App
c 391 15 2.0 435 4 US-09-071-035-205 Sequence 16859, A
392 15 2.0 436 4 US-09-621-976-16859

| | | | | | | | | | | | | | | |
|-------|----|-----|-----|---|----------------------|--------------------|--------------------|-------|----|-----|------|---|---------------------|--------------------|
| 539 | 15 | 2.0 | 706 | 4 | US-09-671-325-164 | Sequence 164, App | Sequence 164, App | c 612 | 15 | 2.0 | 951 | 5 | PCT-US95-01185-57 | Sequence 57, Appl |
| 540 | 15 | 2.0 | 706 | 4 | US-09-589-184-164 | Sequence 164, App | Sequence 164, App | c 613 | 15 | 2.0 | 955 | 1 | US-08-455-550-3 | Sequence 3, Appli |
| 541 | 15 | 2.0 | 706 | 4 | US-09-658-824-164 | Sequence 164, App | Sequence 164, App | c 614 | 15 | 2.0 | 957 | 4 | US-09-248-796A-2649 | Sequence 2649, Ap |
| 542 | 15 | 2.0 | 707 | 2 | US-08-850-910A-40 | Sequence 40, Appl | Sequence 40, Appl | c 615 | 15 | 2.0 | 963 | 4 | US-09-248-796A-734 | Sequence 734, App |
| c 543 | 15 | 2.0 | 707 | 4 | US-09-799-451-35 | Sequence 35, Appl | Sequence 35, Appl | c 616 | 15 | 2.0 | 981 | 4 | US-09-107-532A-1613 | Sequence 1613, Ap |
| c 544 | 15 | 2.0 | 708 | 4 | US-09-799-451-36 | Sequence 36, Appl | Sequence 36, Appl | c 617 | 15 | 2.0 | 984 | 4 | US-09-248-796A-6560 | Sequence 6560, Ap |
| 545 | 15 | 2.0 | 720 | 3 | US-08-946-026-14 | Sequence 14, Appl | Sequence 14, Appl | c 618 | 15 | 2.0 | 990 | 4 | US-09-270-767-13122 | Sequence 13122, A |
| 546 | 15 | 2.0 | 722 | 4 | US-09-270-767-9942 | Sequence 9942, Ap | Sequence 9942, Ap | c 619 | 15 | 2.0 | 993 | 4 | US-09-543-681A-563 | Sequence 563, App |
| c 547 | 15 | 2.0 | 723 | 4 | US-09-107-532A-1814 | Sequence 1814, Ap | Sequence 1814, Ap | c 620 | 15 | 2.0 | 1001 | 4 | US-09-641-638-377 | Sequence 377, App |
| c 548 | 15 | 2.0 | 732 | 4 | US-09-270-767-10961 | Sequence 10961, A | Sequence 10961, A | c 621 | 15 | 2.0 | 1001 | 4 | US-09-641-638-378 | Sequence 378, App |
| 549 | 15 | 2.0 | 735 | 3 | US-09-540-824-10 | Sequence 10, Appl | Sequence 10, Appl | c 622 | 15 | 2.0 | 1001 | 4 | US-09-671-317-289 | Sequence 289, App |
| c 550 | 15 | 2.0 | 747 | 4 | US-09-248-796A-2385 | Sequence 2385, Ap | Sequence 2385, Ap | c 623 | 15 | 2.0 | 1001 | 4 | US-10-170-097-377 | Sequence 377, App |
| 551 | 15 | 2.0 | 750 | 1 | US-10-095-946-18 | Sequence 18, Appl | Sequence 18, Appl | c 624 | 15 | 2.0 | 1001 | 4 | US-10-170-097-378 | Sequence 378, App |
| 552 | 15 | 2.0 | 750 | 3 | US-09-183-959-18 | Sequence 18, Appl | Sequence 18, Appl | c 625 | 15 | 2.0 | 1002 | 3 | US-08-943-731-97 | Sequence 97, Appl |
| 553 | 15 | 2.0 | 750 | 4 | US-09-535-315-18 | Sequence 18, Appl | Sequence 18, Appl | c 626 | 15 | 2.0 | 1005 | 4 | US-09-134-000C-2610 | Sequence 2610, Ap |
| 554 | 15 | 2.0 | 750 | 4 | US-09-248-796A-499 | Sequence 499, App | Sequence 499, App | c 627 | 15 | 2.0 | 1009 | 4 | US-09-091-097-37 | Sequence 37, Appl |
| 555 | 15 | 2.0 | 758 | 2 | US-08-720-258-1 | Sequence 1, Appli | Sequence 1, Appli | c 628 | 15 | 2.0 | 1009 | 6 | 5223394-8 | Patent No. 5223394 |
| 556 | 15 | 2.0 | 762 | 2 | US-08-720-258-5 | Sequence 5, Appli | Sequence 5, Appli | c 629 | 15 | 2.0 | 1015 | 3 | US-08-934-627B-1 | Sequence 1, Appli |
| 557 | 15 | 2.0 | 764 | 4 | US-09-288-143-57 | Sequence 57, Appl | Sequence 57, Appl | c 630 | 15 | 2.0 | 1016 | 4 | US-09-614-912-149 | Sequence 149, App |
| c 558 | 15 | 2.0 | 765 | 4 | US-09-248-796A-5397 | Sequence 5397, Ap | Sequence 5397, Ap | 631 | 15 | 2.0 | 1017 | 4 | US-09-027-287-38 | Sequence 38, Appl |
| 559 | 15 | 2.0 | 768 | 4 | US-09-931-381A-1 | Sequence 1, Appli | Sequence 1, Appli | 632 | 15 | 2.0 | 1017 | 4 | US-09-252-656B-38 | Sequence 38, Appl |
| 560 | 15 | 2.0 | 771 | 3 | US-09-040-984-85 | Sequence 85, Appl | Sequence 85, Appl | 633 | 15 | 2.0 | 1017 | 4 | US-09-523-323-38 | Sequence 38, Appl |
| 561 | 15 | 2.0 | 771 | 3 | US-09-123-912-85 | Sequence 85, Appl | Sequence 85, Appl | 634 | 15 | 2.0 | 1023 | 1 | US-08-698-551-7 | Sequence 7, Appli |
| 562 | 15 | 2.0 | 771 | 4 | US-09-643-597-85 | Sequence 85, Appl | Sequence 85, Appl | 635 | 15 | 2.0 | 1023 | 2 | US-08-602-228-7 | Sequence 7, Appli |
| 563 | 15 | 2.0 | 771 | 4 | US-09-480-884A-85 | Sequence 85, Appl | Sequence 85, Appl | 636 | 15 | 2.0 | 1023 | 2 | US-08-649-341A-7 | Sequence 7, Appli |
| 564 | 15 | 2.0 | 771 | 4 | US-09-542-615A-85 | Sequence 85, Appl | Sequence 85, Appl | 637 | 15 | 2.0 | 1023 | 2 | US-08-494-440B-7 | Sequence 7, Appli |
| 565 | 15 | 2.0 | 771 | 4 | US-09-606-421B-85 | Sequence 85, Appl | Sequence 85, Appl | 638 | 15 | 2.0 | 1023 | 2 | US-08-533-901B-7 | Sequence 7, Appli |
| 566 | 15 | 2.0 | 771 | 4 | US-09-221-107-85 | Sequence 85, Appl | Sequence 85, Appl | 639 | 15 | 2.0 | 1023 | 2 | US-08-839-032A-7 | Sequence 7, Appli |
| 567 | 15 | 2.0 | 771 | 4 | US-09-466-396A-85 | Sequence 85, Appl | Sequence 85, Appl | 640 | 15 | 2.0 | 1023 | 2 | US-08-839-031A-7 | Sequence 7, Appli |
| 568 | 15 | 2.0 | 771 | 4 | US-09-476-496A-85 | Sequence 85, Appl | Sequence 85, Appl | 641 | 15 | 2.0 | 1023 | 3 | US-09-185-258C-7 | Sequence 7, Appli |
| 569 | 15 | 2.0 | 771 | 4 | US-09-630-940B-85 | Sequence 85, Appl | Sequence 85, Appl | 642 | 15 | 2.0 | 1023 | 5 | PCT-US95-12724-7 | Sequence 5, Appli |
| 570 | 15 | 2.0 | 777 | 2 | US-08-720-258-3 | Sequence 3, Appli | Sequence 3, Appli | 643 | 15 | 2.0 | 1023 | 5 | PCT-US95-12724-7 | Sequence 7, Appli |
| 571 | 15 | 2.0 | 786 | 4 | US-09-543-681A-2006 | Sequence 2006, Ap | Sequence 2006, Ap | c 644 | 15 | 2.0 | 1038 | 4 | US-09-620-312D-732 | Sequence 732, App |
| 572 | 15 | 2.0 | 792 | 4 | US-09-489-039A-6886 | Sequence 6886, Ap | Sequence 6886, Ap | 645 | 15 | 2.0 | 1039 | 4 | US-09-464-535-23 | Sequence 23, Appl |
| 573 | 15 | 2.0 | 793 | 4 | US-09-270-767-5159 | Sequence 5159, Ap | Sequence 5159, Ap | c 646 | 15 | 2.0 | 1045 | 2 | US-08-808-550-1 | Sequence 1, Appli |
| 574 | 15 | 2.0 | 793 | 4 | US-09-270-767-20441 | Sequence 20441, A | Sequence 20441, A | 647 | 15 | 2.0 | 1045 | 2 | US-09-014-969-6 | Sequence 6, Appli |
| c 575 | 15 | 2.0 | 805 | 4 | US-09-270-767-1275 | Sequence 1275, Ap | Sequence 1275, Ap | c 648 | 15 | 2.0 | 1046 | 2 | US-08-808-550-40 | Sequence 40, Appl |
| c 576 | 15 | 2.0 | 805 | 4 | US-09-270-767-16557 | Sequence 16557, A | Sequence 16557, A | 649 | 15 | 2.0 | 1051 | 2 | US-08-865-273-1 | Sequence 1, Appli |
| 577 | 15 | 2.0 | 814 | 4 | US-09-780-717-34 | Sequence 34, Appl | Sequence 34, Appl | 650 | 15 | 2.0 | 1051 | 3 | US-09-385-174-1 | Sequence 1, Appli |
| c 578 | 15 | 2.0 | 818 | 3 | US-08-998-416-429 | Sequence 429, App | Sequence 429, App | 651 | 15 | 2.0 | 1054 | 1 | US-08-487-135B-17 | Sequence 17, Appl |
| 579 | 15 | 2.0 | 819 | 4 | US-09-248-796A-3898 | Sequence 3898, Ap | Sequence 3898, Ap | 652 | 15 | 2.0 | 1054 | 2 | US-08-915-972A-17 | Sequence 17, Appl |
| 580 | 15 | 2.0 | 822 | 1 | US-07-644-372-1 | Sequence 1, Appli | Sequence 1, Appli | 653 | 15 | 2.0 | 1054 | 2 | US-09-177-909-17 | Sequence 17, Appl |
| 581 | 15 | 2.0 | 822 | 4 | US-09-328-352-1717 | Sequence 1717, Ap | Sequence 1717, Ap | 654 | 15 | 2.0 | 1057 | 4 | US-09-205-258-204 | Sequence 204, App |
| 582 | 15 | 2.0 | 834 | 4 | US-09-536-647-1 | Sequence 1, Appli | Sequence 1, Appli | 655 | 15 | 2.0 | 1065 | 4 | US-09-583-110-2193 | Sequence 2193, Ap |
| 583 | 15 | 2.0 | 839 | 3 | US-08-817-926-50 | Sequence 50, Appl | Sequence 50, Appl | 656 | 15 | 2.0 | 1067 | 3 | US-09-045-193-1 | Sequence 1, Appli |
| 584 | 15 | 2.0 | 855 | 6 | 5185441-40 | Patent No. 5185441 | Patent No. 5185441 | 657 | 15 | 2.0 | 1078 | 6 | 5223394-10 | Patent No. 5223394 |
| 585 | 15 | 2.0 | 855 | 6 | 5223394-3 | Sequence 1287, Ap | Sequence 1287, Ap | 658 | 15 | 2.0 | 1080 | 4 | US-09-513-365A-2 | Sequence 2, Appli |
| c 586 | 15 | 2.0 | 858 | 4 | US-09-540-236-1287 | Sequence 14944, A | Sequence 14944, A | c 659 | 15 | 2.0 | 1083 | 4 | US-09-328-352-3753 | Sequence 3753, Ap |
| c 587 | 15 | 2.0 | 861 | 4 | US-09-513-999C-14944 | Sequence 11, Appl | Sequence 11, Appl | c 660 | 15 | 2.0 | 1090 | 4 | US-09-107-532A-3363 | Sequence 3363, Ap |
| 588 | 15 | 2.0 | 863 | 1 | US-07-940-861-11 | Sequence 11, Appl | Sequence 11, Appl | 661 | 15 | 2.0 | 1096 | 3 | US-09-136-073-1 | Sequence 1, Appli |
| 589 | 15 | 2.0 | 863 | 1 | US-08-459-512-11 | Sequence 11, Appl | Sequence 11, Appl | 662 | 15 | 2.0 | 1096 | 4 | US-09-457-024A-1 | Sequence 1, Appli |
| 590 | 15 | 2.0 | 863 | 2 | US-08-459-657-11 | Sequence 11, Appl | Sequence 11, Appl | c 663 | 15 | 2.0 | 1097 | 1 | US-08-021-608D-5 | Sequence 5, Appli |
| 591 | 15 | 2.0 | 863 | 2 | US-08-460-132-11 | Sequence 11, Appl | Sequence 11, Appl | c 664 | 15 | 2.0 | 1097 | 1 | US-08-726-160-5 | Sequence 5, Appli |
| 592 | 15 | 2.0 | 863 | 5 | PCT-US92-02050-11 | Sequence 11, Appl | Sequence 11, Appl | 665 | 15 | 2.0 | 1097 | 3 | US-09-475-316A-53 | Sequence 53, Appl |
| 593 | 15 | 2.0 | 863 | 6 | 5185441-35 | Patent No. 5185441 | Patent No. 5185441 | 666 | 15 | 2.0 | 1097 | 4 | US-09-704-640-53 | Sequence 53, Appl |
| 594 | 15 | 2.0 | 863 | 6 | 5223394-5 | Sequence 1230, Ap | Sequence 1230, Ap | c 667 | 15 | 2.0 | 1097 | 5 | PCT-US94-01782-5 | Sequence 5, Appli |
| c 595 | 15 | 2.0 | 873 | 4 | US-09-248-796A-1230 | Sequence 349, App | Sequence 349, App | c 668 | 15 | 2.0 | 1104 | 4 | US-09-543-681A-4027 | Sequence 4027, Ap |
| c 596 | 15 | 2.0 | 875 | 4 | US-09-919-039-349 | Sequence 445, App | Sequence 445, App | c 669 | 15 | 2.0 | 1105 | 3 | US-08-961-083-75 | Sequence 75, Appl |
| 597 | 15 | 2.0 | 876 | 4 | US-09-328-352-445 | Sequence 7, Appli | Sequence 7, Appli | c 670 | 15 | 2.0 | 1105 | 4 | US-09-536-784-75 | Sequence 75, Appl |
| 598 | 15 | 2.0 | 880 | 1 | US-08-616-368A-7 | Sequence 7, Appli | Sequence 7, Appli | c 671 | 15 | 2.0 | 1113 | 4 | US-09-543-681A-3249 | Sequence 3249, Ap |
| 599 | 15 | 2.0 | 880 | 3 | US-09-054-298-7 | Sequence 7, Appli | Sequence 7, Appli | 672 | 15 | 2.0 | 1116 | 4 | US-09-134-000C-3188 | Sequence 3188, Ap |
| 600 | 15 | 2.0 | 880 | 3 | US-08-818-655-7 | Sequence 7, Appli | Sequence 7, Appli | 673 | 15 | 2.0 | 1119 | 4 | US-09-614-408-4 | Sequence 4, Appli |
| 601 | 15 | 2.0 | 880 | 4 | US-09-305-839-7 | Sequence 7, Appli | Sequence 7, Appli | 674 | 15 | 2.0 | 1119 | 4 | US-09-614-981-4 | Sequence 4, Appli |
| 602 | 15 | 2.0 | 882 | 4 | US-09-270-767-12716 | Sequence 12716, A | Sequence 12716, A | 675 | 15 | 2.0 | 1127 | 4 | US-09-799-451-49 | Sequence 49, Appl |
| c 603 | 15 | 2.0 | 882 | 4 | US-09-248-796A-131 | Sequence 131, App | Sequence 131, App | c 676 | 15 | 2.0 | 1128 | 3 | US-08-795-473B-1 | Sequence 1, Appli |
| c 604 | 15 | 2.0 | 894 | 2 | US-08-808-550-41 | Sequence 41, Appl | Sequence 41, Appl | c 677 | 15 | 2.0 | 1128 | 4 | US-09-439-856-1 | Sequence 1, Appli |
| 605 | 15 | 2.0 | 894 | 4 | US-09-543-681A-4070 | Sequence 4070, Ap | Sequence 4070, Ap | 678 | 15 | 2.0 | 1138 | 4 | US-09-614-408-3 | Sequence 3, Appli |
| 606 | 15 | 2.0 | 913 | 4 | US-09-533-029-73 | Sequence 73, Appl | Sequence 73, Appl | 679 | 15 | 2.0 | 1138 | 4 | US-09-614-981-3 | Sequence 3, Appli |
| 607 | 15 | 2.0 | 921 | 4 | US-09-252-991A-13020 | Sequence 13020, A | Sequence 13020, A | 680 | 15 | 2.0 | 1140 | 2 | US-08-698-805-5 | Sequence 5, Appli |
| c 608 | 15 | 2.0 | 951 | 3 | US-08-469-318-57 | Sequence 57, Appl | Sequence 57, Appl | c 681 | 15 | 2.0 | 1145 | 6 | 5510472-1 | Patent No. 5510472 |
| c 609 | 15 | 2.0 | 951 | 3 | US-08-468-609A-57 | Sequence 57, Appl | Sequence 57, Appl | c 682 | 15 | 2.0 | 1149 | 4 | US-09-543-681A-3168 | Sequence 3168, Ap |
| c 610 | 15 | 2.0 | 951 | 3 | US-08-446-872A-57 | Sequence 57, Appl | Sequence 57, Appl | c 683 | 15 | 2.0 | 1152 | 4 | US-09-248-796A-6477 | Sequence 6477, Ap |
| c 611 | 15 | 2.0 | 951 | 4 | US-08-762-227A-57 | Sequence 57, Appl | Sequence 57, Appl | 684 | 15 | 2.0 | 1158 | 4 | US-09-248-796A-2507 | Sequence 2507, Ap |

| | | | | | | | | | | | | | |
|-------|----|-----|------|---|---------------------|--------------------|-------|----|-----|------|---|----------------------|--------------------|
| 685 | 15 | 2.0 | 1169 | 4 | US-09-027-287-1 | Sequence 1, Appli | 758 | 15 | 2.0 | 1515 | 3 | US-08-582-776C-7 | Sequence 7, Appli |
| 686 | 15 | 2.0 | 1169 | 4 | US-09-252-656B-1 | Sequence 1, Appli | 759 | 15 | 2.0 | 1515 | 3 | US-08-434-831B-7 | Sequence 7, Appli |
| 687 | 15 | 2.0 | 1169 | 4 | US-09-523-323-1 | Sequence 1, Appli | c 760 | 15 | 2.0 | 1518 | 3 | US-08-695-987-1 | Sequence 1, Appli |
| c 688 | 15 | 2.0 | 1170 | 4 | US-09-543-681A-3146 | Sequence 3146, Ap | c 761 | 15 | 2.0 | 1518 | 4 | US-09-421-238-1 | Sequence 1, Appli |
| c 689 | 15 | 2.0 | 1181 | 4 | US-09-393-858-1 | Sequence 1, Appli | c 762 | 15 | 2.0 | 1518 | 4 | US-09-004-014-1 | Sequence 1, Appli |
| 690 | 15 | 2.0 | 1181 | 4 | US-09-393-858-3 | Sequence 3, Appli | 763 | 15 | 2.0 | 1521 | 3 | US-08-779-764A-10 | Sequence 10, Appli |
| c 691 | 15 | 2.0 | 1181 | 4 | US-10-190-279-1 | Sequence 1, Appli | 764 | 15 | 2.0 | 1521 | 3 | US-08-779-764A-11 | Sequence 11, Appli |
| 692 | 15 | 2.0 | 1181 | 4 | US-10-190-279-3 | Sequence 3, Appli | 765 | 15 | 2.0 | 1521 | 3 | US-08-779-764A-12 | Sequence 12, Appli |
| 693 | 15 | 2.0 | 1193 | 3 | US-09-347-798-1 | Sequence 1, Appli | 766 | 15 | 2.0 | 1521 | 4 | US-09-563-456-10 | Sequence 10, Appli |
| c 694 | 15 | 2.0 | 1203 | 4 | US-09-252-991A-6250 | Sequence 6250, Ap | 767 | 15 | 2.0 | 1521 | 4 | US-09-563-456-11 | Sequence 11, Appli |
| c 695 | 15 | 2.0 | 1219 | 4 | US-09-270-767-30616 | Sequence 30616, A | 768 | 15 | 2.0 | 1521 | 4 | US-09-563-456-12 | Sequence 12, Appli |
| 696 | 15 | 2.0 | 1229 | 4 | US-08-836-047-2 | Sequence 2, Appli | c 769 | 15 | 2.0 | 1526 | 1 | US-08-694-915-3 | Sequence 3, Appli |
| 697 | 15 | 2.0 | 1229 | 4 | US-10-133-372B-2 | Sequence 2, Appli | 770 | 15 | 2.0 | 1530 | 4 | US-09-134-000C-2544 | Sequence 2544, Ap |
| c 698 | 15 | 2.0 | 1230 | 4 | US-09-248-796A-1747 | Sequence 1747, Ap | 771 | 15 | 2.0 | 1532 | 4 | US-09-270-767-12796 | Sequence 12796, A |
| 699 | 15 | 2.0 | 1233 | 1 | US-08-289-458-4 | Sequence 4, Appli | c 772 | 15 | 2.0 | 1540 | 4 | US-09-560-761-3 | Sequence 3, Appli |
| 700 | 15 | 2.0 | 1233 | 2 | US-08-761-549-4 | Sequence 4, Appli | c 773 | 15 | 2.0 | 1541 | 4 | US-09-270-767-595 | Sequence 595, App |
| 701 | 15 | 2.0 | 1233 | 3 | US-09-127-646-4 | Sequence 4, Appli | c 774 | 15 | 2.0 | 1541 | 4 | US-09-270-767-15877 | Sequence 15877, A |
| 702 | 15 | 2.0 | 1233 | 4 | US-09-248-796A-4353 | Sequence 4353, Ap | 775 | 15 | 2.0 | 1571 | 4 | US-09-270-767-30140 | Sequence 30140, A |
| 703 | 15 | 2.0 | 1236 | 4 | US-09-270-767-11794 | Sequence 11794, A | c 776 | 15 | 2.0 | 1596 | 4 | US-09-484-970B-148 | Sequence 148, App |
| 704 | 15 | 2.0 | 1244 | 2 | US-08-204-288-3 | Sequence 3, Appli | c 777 | 15 | 2.0 | 1597 | 4 | US-09-270-767-11916 | Sequence 11916, A |
| c 705 | 15 | 2.0 | 1245 | 4 | US-09-248-796A-2646 | Sequence 2646, Ap | c 778 | 15 | 2.0 | 1602 | 4 | US-09-543-681A-1743 | Sequence 1743, Ap |
| 706 | 15 | 2.0 | 1248 | 4 | US-09-583-110-1589 | Sequence 1589, Ap | c 779 | 15 | 2.0 | 1606 | 4 | US-09-820-004-1 | Sequence 1, Appli |
| c 707 | 15 | 2.0 | 1257 | 4 | US-09-248-796A-6475 | Sequence 6475, Ap | c 780 | 15 | 2.0 | 1608 | 4 | US-09-248-796A-6602 | Sequence 6602, Ap |
| 708 | 15 | 2.0 | 1260 | 4 | US-10-195-781B-5 | Sequence 5, Appli | c 781 | 15 | 2.0 | 1613 | 3 | US-08-955-048-3 | Sequence 3, Appli |
| 709 | 15 | 2.0 | 1288 | 4 | US-09-489-847-31 | Sequence 31, Appli | c 782 | 15 | 2.0 | 1617 | 4 | US-09-311-021-115 | Sequence 115, App |
| 710 | 15 | 2.0 | 1288 | 4 | US-09-389-681-424 | Sequence 424, App | c 783 | 15 | 2.0 | 1618 | 4 | US-09-560-761-15 | Sequence 15, Appli |
| 711 | 15 | 2.0 | 1288 | 4 | US-09-620-405B-424 | Sequence 424, App | 784 | 15 | 2.0 | 1620 | 4 | US-09-710-279-339 | Sequence 339, App |
| 712 | 15 | 2.0 | 1288 | 4 | US-09-620-312D-546 | Sequence 546, App | 785 | 15 | 2.0 | 1652 | 4 | US-09-152-060-42 | Sequence 42, Appli |
| 713 | 15 | 2.0 | 1288 | 4 | US-09-433-826B-424 | Sequence 424, App | 786 | 15 | 2.0 | 1652 | 4 | US-09-375-140-8 | Sequence 8, Appli |
| 714 | 15 | 2.0 | 1288 | 4 | US-09-604-287A-424 | Sequence 424, App | 787 | 15 | 2.0 | 1659 | 4 | US-09-270-767-12870 | Sequence 12870, A |
| 715 | 15 | 2.0 | 1288 | 4 | US-09-834-759-424 | Sequence 424, App | 788 | 15 | 2.0 | 1673 | 4 | US-09-774-528-115 | Sequence 115, App |
| 716 | 15 | 2.0 | 1288 | 4 | US-09-590-751A-424 | Sequence 424, App | 789 | 15 | 2.0 | 1692 | 3 | US-08-276-968A-21 | Sequence 21, Appli |
| 717 | 15 | 2.0 | 1290 | 4 | US-09-166-265-2 | Sequence 2, Appli | 790 | 15 | 2.0 | 1699 | 4 | US-09-152-060-19 | Sequence 19, Appli |
| 718 | 15 | 2.0 | 1305 | 4 | US-09-134-000C-2118 | Sequence 2118, Ap | 791 | 15 | 2.0 | 1701 | 4 | US-09-489-039A-7008 | Sequence 7008, Ap |
| c 719 | 15 | 2.0 | 1311 | 4 | US-09-583-110-481 | Sequence 481, App | c 792 | 15 | 2.0 | 1716 | 4 | US-09-248-796A-1370 | Sequence 1370, Ap |
| c 720 | 15 | 2.0 | 1320 | 4 | US-09-270-767-5205 | Sequence 5205, Ap | c 793 | 15 | 2.0 | 1722 | 4 | US-09-023-655-1263 | Sequence 1263, Ap |
| c 721 | 15 | 2.0 | 1320 | 4 | US-09-270-767-20487 | Sequence 20487, A | c 794 | 15 | 2.0 | 1723 | 4 | US-09-270-767-1254 | Sequence 1254, Ap |
| 722 | 15 | 2.0 | 1323 | 4 | US-09-602-787A-591 | Sequence 591, App | c 795 | 15 | 2.0 | 1723 | 4 | US-09-270-767-16536 | Sequence 16536, A |
| 723 | 15 | 2.0 | 1323 | 4 | US-09-602-787A-593 | Sequence 593, App | 796 | 15 | 2.0 | 1725 | 4 | US-09-620-312D-700 | Sequence 700, App |
| 724 | 15 | 2.0 | 1337 | 4 | US-10-140-002-459 | Sequence 459, App | 797 | 15 | 2.0 | 1727 | 1 | US-08-289-458-3 | Sequence 3, Appli |
| 725 | 15 | 2.0 | 1338 | 4 | US-09-328-352-1988 | Sequence 1988, Ap | 798 | 15 | 2.0 | 1727 | 2 | US-08-761-549-3 | Sequence 3, Appli |
| c 726 | 15 | 2.0 | 1376 | 4 | US-09-023-655-344 | Sequence 344, App | 799 | 15 | 2.0 | 1727 | 3 | US-09-127-646-3 | Sequence 3, Appli |
| 727 | 15 | 2.0 | 1381 | 3 | US-09-426-557-5 | Sequence 5, Appli | c 800 | 15 | 2.0 | 1731 | 4 | US-09-328-352-3287 | Sequence 3287, Ap |
| 728 | 15 | 2.0 | 1384 | 4 | US-09-461-325-24 | Sequence 24, Appli | 801 | 15 | 2.0 | 1745 | 1 | US-08-464-523B-1 | Sequence 1, Appli |
| 729 | 15 | 2.0 | 1384 | 4 | US-10-012-542-24 | Sequence 24, Appli | 802 | 15 | 2.0 | 1750 | 3 | US-09-262-856A-7 | Sequence 7, Appli |
| 730 | 15 | 2.0 | 1384 | 4 | US-10-115-123-24 | Sequence 24, Appli | 803 | 15 | 2.0 | 1758 | 4 | US-09-462-951B-2 | Sequence 2, Appli |
| c 731 | 15 | 2.0 | 1401 | 4 | US-09-248-796A-5841 | Sequence 5841, Ap | 804 | 15 | 2.0 | 1764 | 4 | US-09-252-991A-6133 | Sequence 6133, Ap |
| c 732 | 15 | 2.0 | 1403 | 4 | US-09-393-858-4 | Sequence 4, Appli | c 805 | 15 | 2.0 | 1764 | 4 | US-09-543-681A-2712 | Sequence 2712, Ap |
| c 733 | 15 | 2.0 | 1403 | 4 | US-09-393-858-6 | Sequence 6, Appli | c 806 | 15 | 2.0 | 1798 | 4 | US-09-799-451-669 | Sequence 669, App |
| c 734 | 15 | 2.0 | 1403 | 4 | US-10-190-279-4 | Sequence 4, Appli | c 807 | 15 | 2.0 | 1803 | 1 | US-08-021-608D-7 | Sequence 7, Appli |
| 735 | 15 | 2.0 | 1403 | 4 | US-10-190-279-6 | Sequence 6, Appli | c 808 | 15 | 2.0 | 1803 | 1 | US-08-726-160-7 | Sequence 7, Appli |
| 736 | 15 | 2.0 | 1434 | 4 | US-09-583-110-894 | Sequence 894, App | c 809 | 15 | 2.0 | 1803 | 3 | US-08-657-868B-2 | Sequence 2, Appli |
| 737 | 15 | 2.0 | 1444 | 4 | US-09-371-671B-1 | Sequence 1, Appli | c 810 | 15 | 2.0 | 1803 | 4 | US-09-532-180A-2 | Sequence 2, Appli |
| 738 | 15 | 2.0 | 1478 | 3 | US-08-817-926-1 | Sequence 1, Appli | c 811 | 15 | 2.0 | 1803 | 5 | PCT-US94-01782-7 | Sequence 7, Appli |
| 739 | 15 | 2.0 | 1478 | 3 | US-09-297-053-2 | Sequence 2, Appli | 812 | 15 | 2.0 | 1804 | 2 | US-08-504-459-5 | Sequence 5, Appli |
| 740 | 15 | 2.0 | 1491 | 3 | US-08-913-014A-5 | Sequence 5, Appli | c 813 | 15 | 2.0 | 1806 | 4 | US-09-248-796A-10630 | Sequence 10630, A |
| 741 | 15 | 2.0 | 1491 | 4 | US-09-653-285-5 | Sequence 5, Appli | c 814 | 15 | 2.0 | 1810 | 3 | US-08-657-868B-3 | Sequence 3, Appli |
| 742 | 15 | 2.0 | 1493 | 2 | US-08-820-170A-9 | Sequence 9, Appli | c 815 | 15 | 2.0 | 1810 | 4 | US-09-532-180A-3 | Sequence 3, Appli |
| 743 | 15 | 2.0 | 1493 | 3 | US-09-055-699-9 | Sequence 9, Appli | 816 | 15 | 2.0 | 1811 | 2 | US-08-808-931-9 | Sequence 9, Appli |
| 744 | 15 | 2.0 | 1493 | 3 | US-09-273-565-9 | Sequence 9, Appli | 817 | 15 | 2.0 | 1811 | 3 | US-08-808-323-9 | Sequence 9, Appli |
| 745 | 15 | 2.0 | 1493 | 3 | US-09-565-538-9 | Sequence 9, Appli | 818 | 15 | 2.0 | 1811 | 3 | US-09-050-603A-9 | Sequence 9, Appli |
| 746 | 15 | 2.0 | 1493 | 3 | US-09-661-468-9 | Sequence 9, Appli | 819 | 15 | 2.0 | 1811 | 3 | US-09-102-420B-9 | Sequence 9, Appli |
| 747 | 15 | 2.0 | 1493 | 4 | US-09-976-165-9 | Sequence 9, Appli | 820 | 15 | 2.0 | 1811 | 3 | US-09-497-698-9 | Sequence 9, Appli |
| 748 | 15 | 2.0 | 1494 | 4 | US-09-248-796A-1806 | Sequence 1806, Ap | c 821 | 15 | 2.0 | 1812 | 4 | US-09-961-679-1 | Sequence 1, Appli |
| 749 | 15 | 2.0 | 1497 | 4 | US-09-620-312D-1021 | Sequence 1021, Ap | 822 | 15 | 2.0 | 1821 | 4 | US-09-023-655-99 | Sequence 99, Appli |
| c 750 | 15 | 2.0 | 1500 | 3 | US-08-875-847B-3 | Sequence 3, Appli | c 823 | 15 | 2.0 | 1827 | 2 | US-08-824-878-2 | Sequence 2, Appli |
| c 751 | 15 | 2.0 | 1500 | 3 | US-09-378-842-3 | Sequence 3, Appli | c 824 | 15 | 2.0 | 1827 | 3 | US-09-353-688-2 | Sequence 2, Appli |
| c 752 | 15 | 2.0 | 1500 | 4 | US-09-858-152B-3 | Sequence 3, Appli | c 825 | 15 | 2.0 | 1829 | 3 | US-08-657-868B-1 | Sequence 1, Appli |
| 753 | 15 | 2.0 | 1504 | 2 | US-08-850-910A-17 | Sequence 17, Appli | c 826 | 15 | 2.0 | 1829 | 4 | US-09-532-180A-1 | Sequence 1, Appli |
| 754 | 15 | 2.0 | 1507 | 2 | US-08-850-910A-38 | Sequence 38, Appli | c 827 | 15 | 2.0 | 1859 | 3 | US-07-861-458C-1 | Sequence 1, Appli |
| 755 | 15 | 2.0 | 1512 | 3 | US-08-803-603-4 | Sequence 4, Appli | 828 | 15 | 2.0 | 1859 | 4 | US-09-807-258-7 | Sequence 7, Appli |
| 756 | 15 | 2.0 | 1514 | 4 | US-09-270-767-14384 | Sequence 14384, A | 829 | 15 | 2.0 | 1860 | 4 | US-09-220-132-11 | Sequence 11, Appli |
| 757 | 15 | 2.0 | 1515 | 3 | US-08-369-822C-7 | Sequence 7, Appli | 830 | 15 | 2.0 | 1860 | 4 | US-09-220-132-67 | Sequence 67, Appli |

| | | | | | | | | | | | | | |
|-----|----|-----|------|---|----------------------|-------------------|-----|----|-----|------|---|----------------------|-------------------|
| 831 | 15 | 2.0 | 1860 | 4 | US-09-220-132-137 | Sequence 137, App | 904 | 15 | 2.0 | 2408 | 4 | US-09-311-021-31 | Sequence 31, Appl |
| 832 | 15 | 2.0 | 1863 | 4 | US-09-540-236-1189 | Sequence 1189, Ap | 905 | 15 | 2.0 | 2417 | 3 | US-09-439-313-334 | Sequence 334, App |
| 833 | 15 | 2.0 | 1884 | 3 | US-08-784-582-70 | Sequence 70, Appl | 906 | 15 | 2.0 | 2417 | 3 | US-09-352-616A-334 | Sequence 334, App |
| 834 | 15 | 2.0 | 1887 | 4 | US-09-107-532A-3243 | Sequence 3243, Ap | 907 | 15 | 2.0 | 2417 | 4 | US-09-232-149A-334 | Sequence 334, App |
| 835 | 15 | 2.0 | 1890 | 4 | US-09-543-681A-3256 | Sequence 3256, Ap | 908 | 15 | 2.0 | 2417 | 4 | US-09-636-215-334 | Sequence 334, App |
| 836 | 15 | 2.0 | 1907 | 4 | US-10-000-489-53 | Sequence 53, Appl | 909 | 15 | 2.0 | 2417 | 4 | US-09-685-166A-334 | Sequence 334, App |
| 837 | 15 | 2.0 | 1910 | 3 | US-09-313-300-2 | Sequence 2, Appli | 910 | 15 | 2.0 | 2417 | 4 | US-09-688-489-334 | Sequence 334, App |
| 838 | 15 | 2.0 | 1923 | 4 | US-09-248-796A-137 | Sequence 137, App | 911 | 15 | 2.0 | 2417 | 4 | US-09-679-426-334 | Sequence 334, App |
| 839 | 15 | 2.0 | 1932 | 4 | US-09-220-132-143 | Sequence 143, App | 912 | 15 | 2.0 | 2418 | 4 | US-09-620-312D-158 | Sequence 158, App |
| 840 | 15 | 2.0 | 1937 | 3 | US-09-276-531-130 | Sequence 130, App | 913 | 15 | 2.0 | 2422 | 1 | US-07-867-106-5 | Sequence 5, Appli |
| 841 | 15 | 2.0 | 1937 | 4 | US-09-854-133-394 | Sequence 394, App | 914 | 15 | 2.0 | 2435 | 4 | US-09-823-038A-40 | Sequence 40, Appl |
| 842 | 15 | 2.0 | 1965 | 4 | US-09-976-594-840 | Sequence 840, App | 915 | 15 | 2.0 | 2452 | 1 | US-07-756-250-15 | Sequence 15, Appl |
| 843 | 15 | 2.0 | 1970 | 3 | US-08-687-590-56 | Sequence 56, Appl | 916 | 15 | 2.0 | 2466 | 3 | US-09-271-608-7 | Sequence 7, Appli |
| 844 | 15 | 2.0 | 1974 | 4 | US-09-620-312D-833 | Sequence 833, App | 917 | 15 | 2.0 | 2466 | 3 | US-09-695-950-7 | Sequence 7, Appli |
| 845 | 15 | 2.0 | 1992 | 1 | US-08-455-550-6 | Sequence 6, Appli | 918 | 15 | 2.0 | 2466 | 3 | US-09-696-147-7 | Sequence 7, Appli |
| 846 | 15 | 2.0 | 2000 | 4 | US-09-555-889A-1 | Sequence 1, Appli | 919 | 15 | 2.0 | 2466 | 3 | US-09-696-364-7 | Sequence 7, Appli |
| 847 | 15 | 2.0 | 2008 | 3 | US-09-345-214-12 | Sequence 12, Appl | 920 | 15 | 2.0 | 2482 | 1 | US-07-803-622E-1 | Sequence 1, Appli |
| 848 | 15 | 2.0 | 2008 | 4 | US-09-743-980-12 | Sequence 12, Appl | 921 | 15 | 2.0 | 2488 | 4 | US-08-956-171E-107 | Sequence 107, App |
| 849 | 15 | 2.0 | 2019 | 3 | US-09-063-950-3 | Sequence 3, Appli | 922 | 15 | 2.0 | 2488 | 4 | US-08-781-986A-107 | Sequence 107, App |
| 850 | 15 | 2.0 | 2020 | 4 | US-09-716-129-29 | Sequence 29, Appl | 923 | 15 | 2.0 | 2491 | 3 | US-09-345-214-5 | Sequence 5, Appli |
| 851 | 15 | 2.0 | 2022 | 2 | US-08-937-540-7 | Sequence 7, Appli | 924 | 15 | 2.0 | 2491 | 4 | US-09-743-980-5 | Sequence 5, Appli |
| 852 | 15 | 2.0 | 2025 | 4 | US-09-620-312D-834 | Sequence 834, App | 925 | 15 | 2.0 | 2496 | 4 | US-09-799-451-872 | Sequence 872, App |
| 853 | 15 | 2.0 | 2030 | 4 | US-09-347-650-3 | Sequence 3, Appli | 926 | 15 | 2.0 | 2508 | 3 | US-09-134-001C-2268 | Sequence 2268, Ap |
| 854 | 15 | 2.0 | 2043 | 4 | US-09-601-198-181 | Sequence 181, App | 927 | 15 | 2.0 | 2564 | 3 | US-08-276-968A-19 | Sequence 19, Appl |
| 855 | 15 | 2.0 | 2055 | 4 | US-09-946-678-1 | Sequence 1, Appli | 928 | 15 | 2.0 | 2621 | 2 | US-08-553-619B-8 | Sequence 8, Appli |
| 856 | 15 | 2.0 | 2080 | 4 | US-09-311-021-179 | Sequence 179, App | 929 | 15 | 2.0 | 2628 | 4 | US-09-673-395A-42 | Sequence 42, Appl |
| 857 | 15 | 2.0 | 2082 | 4 | US-09-149-476-257 | Sequence 257, App | 930 | 15 | 2.0 | 2634 | 4 | US-09-710-279-4189 | Sequence 4189, Ap |
| 858 | 15 | 2.0 | 2089 | 4 | US-10-140-002-497 | Sequence 497, App | 931 | 15 | 2.0 | 2638 | 1 | US-08-306-691B-46 | Sequence 46, Appl |
| 859 | 15 | 2.0 | 2095 | 1 | US-08-329-681A-2 | Sequence 2, Appli | 932 | 15 | 2.0 | 2646 | 4 | US-09-614-221A-438 | Sequence 438, App |
| 860 | 15 | 2.0 | 2095 | 1 | US-08-405-230-8 | Sequence 8, Appli | 933 | 15 | 2.0 | 2658 | 3 | US-08-369-822C-20 | Sequence 20, Appl |
| 861 | 15 | 2.0 | 2095 | 2 | US-08-910-990-8 | Sequence 8, Appli | 934 | 15 | 2.0 | 2658 | 3 | US-08-582-776C-33 | Sequence 33, Appl |
| 862 | 15 | 2.0 | 2115 | 2 | US-08-474-379C-60 | Sequence 60, Appl | 935 | 15 | 2.0 | 2658 | 3 | US-08-434-831B-58 | Sequence 58, Appl |
| 863 | 15 | 2.0 | 2115 | 3 | US-09-146-249A-60 | Sequence 60, Appl | 936 | 15 | 2.0 | 2694 | 4 | US-09-252-991A-12457 | Sequence 12457, A |
| 864 | 15 | 2.0 | 2115 | 3 | US-08-206-188B-60 | Sequence 60, Appl | 937 | 15 | 2.0 | 2726 | 4 | US-09-634-238-33 | Sequence 33, Appl |
| 865 | 15 | 2.0 | 2118 | 4 | US-09-690-454-16 | Sequence 16, Appl | 938 | 15 | 2.0 | 2726 | 4 | US-09-634-238-46 | Sequence 46, Appl |
| 866 | 15 | 2.0 | 2128 | 4 | US-09-270-767-14052 | Sequence 14052, A | 939 | 15 | 2.0 | 2727 | 4 | US-09-620-312D-218 | Sequence 218, App |
| 867 | 15 | 2.0 | 2131 | 4 | US-09-023-655-56 | Sequence 56, Appl | 940 | 15 | 2.0 | 2728 | 4 | US-09-774-528-96 | Sequence 96, Appl |
| 868 | 15 | 2.0 | 2155 | 4 | US-09-799-451-53 | Sequence 53, Appl | 941 | 15 | 2.0 | 2742 | 4 | US-09-248-796A-1631 | Sequence 1631, Ap |
| 869 | 15 | 2.0 | 2172 | 4 | US-09-976-594-125 | Sequence 125, App | 942 | 15 | 2.0 | 2780 | 4 | US-09-620-312D-358 | Sequence 358, App |
| 870 | 15 | 2.0 | 2186 | 4 | US-09-360-545-66 | Sequence 66, Appl | 943 | 15 | 2.0 | 2793 | 2 | US-08-347-563A-1 | Sequence 1, Appli |
| 871 | 15 | 2.0 | 2192 | 1 | US-08-035-392-1 | Sequence 1, Appli | 944 | 15 | 2.0 | 2793 | 3 | US-08-485-942A-1 | Sequence 1, Appli |
| 872 | 15 | 2.0 | 2192 | 1 | US-08-504-511A-1 | Sequence 1, Appli | 945 | 15 | 2.0 | 2793 | 3 | US-08-488-214A-1 | Sequence 1, Appli |
| 873 | 15 | 2.0 | 2200 | 4 | US-09-774-528-204 | Sequence 204, App | 946 | 15 | 2.0 | 2793 | 3 | US-08-488-208A-1 | Sequence 1, Appli |
| 874 | 15 | 2.0 | 2205 | 1 | US-08-035-392-3 | Sequence 3, Appli | 947 | 15 | 2.0 | 2793 | 3 | US-08-483-211A-1 | Sequence 1, Appli |
| 875 | 15 | 2.0 | 2205 | 1 | US-08-504-511A-3 | Sequence 3, Appli | 948 | 15 | 2.0 | 2793 | 3 | US-08-488-223A-1 | Sequence 1, Appli |
| 876 | 15 | 2.0 | 2235 | 4 | US-09-252-991A-12994 | Sequence 12994, A | 949 | 15 | 2.0 | 2793 | 4 | US-08-438-431A-1 | Sequence 1, Appli |
| 877 | 15 | 2.0 | 2245 | 1 | US-08-203-905B-1 | Sequence 1, Appli | 950 | 15 | 2.0 | 2793 | 4 | US-08-488-225A-1 | Sequence 1, Appli |
| 878 | 15 | 2.0 | 2252 | 4 | US-09-270-767-14448 | Sequence 14448, A | 951 | 15 | 2.0 | 2797 | 3 | US-09-240-639-3 | Sequence 3, Appli |
| 879 | 15 | 2.0 | 2271 | 3 | US-09-052-521C-3 | Sequence 3, Appli | 952 | 15 | 2.0 | 2797 | 4 | US-09-908-510A-3 | Sequence 3, Appli |
| 880 | 15 | 2.0 | 2271 | 4 | US-09-396-937-1 | Sequence 1, Appli | 953 | 15 | 2.0 | 2797 | 4 | US-09-905-744-3 | Sequence 3, Appli |
| 881 | 15 | 2.0 | 2283 | 4 | US-09-578-063-18 | Sequence 18, Appl | 954 | 15 | 2.0 | 2797 | 4 | US-10-107-576-3 | Sequence 3, Appli |
| 882 | 15 | 2.0 | 2308 | 4 | US-09-270-767-29760 | Sequence 29760, A | 955 | 15 | 2.0 | 2797 | 4 | US-10-107-576-3 | Sequence 3, Appli |
| 883 | 15 | 2.0 | 2319 | 4 | US-09-543-681A-3875 | Sequence 3875, Ap | 956 | 15 | 2.0 | 2797 | 4 | US-09-905-732-3 | Sequence 3, Appli |
| 884 | 15 | 2.0 | 2323 | 4 | US-09-634-238-119 | Sequence 119, App | 957 | 15 | 2.0 | 2797 | 4 | US-09-923-304-3 | Sequence 3, Appli |
| 885 | 15 | 2.0 | 2336 | 4 | US-09-799-451-829 | Sequence 829, App | 958 | 15 | 2.0 | 2827 | 4 | US-09-554-726A-11 | Sequence 11, Appl |
| 886 | 15 | 2.0 | 2337 | 4 | US-09-270-767-13436 | Sequence 13436, A | 959 | 15 | 2.0 | 2827 | 4 | US-09-554-726A-20 | Sequence 20, Appl |
| 887 | 15 | 2.0 | 2338 | 4 | US-09-336-115C-21 | Sequence 21, Appl | 960 | 15 | 2.0 | 2835 | 4 | US-09-221-017B-421 | Sequence 421, App |
| 888 | 15 | 2.0 | 2366 | 4 | US-09-961-679-7 | Sequence 7, Appli | 961 | 15 | 2.0 | 2852 | 3 | US-09-063-950-1 | Sequence 1, Appli |
| 889 | 15 | 2.0 | 2377 | 2 | US-08-967-101-26 | Sequence 26, Appl | 962 | 15 | 2.0 | 2859 | 4 | US-09-328-352-425 | Sequence 425, App |
| 890 | 15 | 2.0 | 2377 | 2 | US-08-592-541-26 | Sequence 26, Appl | 963 | 15 | 2.0 | 2862 | 4 | US-09-710-279-4376 | Sequence 4376, Ap |
| 891 | 15 | 2.0 | 2377 | 3 | US-09-124-698-26 | Sequence 26, Appl | 964 | 15 | 2.0 | 2863 | 4 | US-09-293-427-5 | Sequence 5, Appli |
| 892 | 15 | 2.0 | 2377 | 3 | US-09-127-480-26 | Sequence 26, Appl | 965 | 15 | 2.0 | 2876 | 4 | US-09-976-594-246 | Sequence 246, App |
| 893 | 15 | 2.0 | 2377 | 3 | US-08-496-841C-26 | Sequence 26, Appl | 966 | 15 | 2.0 | 2880 | 4 | US-09-614-221A-485 | Sequence 485, App |
| 894 | 15 | 2.0 | 2377 | 3 | US-09-124-523-26 | Sequence 26, Appl | 967 | 15 | 2.0 | 2913 | 4 | US-09-270-767-11002 | Sequence 11002, A |
| 895 | 15 | 2.0 | 2377 | 4 | US-09-636-796A-26 | Sequence 26, Appl | 968 | 15 | 2.0 | 2917 | 4 | US-09-774-528-285 | Sequence 285, App |
| 896 | 15 | 2.0 | 2377 | 4 | US-08-431-048F-26 | Sequence 26, Appl | 969 | 15 | 2.0 | 2927 | 4 | US-09-270-767-13738 | Sequence 13738, A |
| 897 | 15 | 2.0 | 2381 | 1 | US-08-021-608D-9 | Sequence 9, Appli | 970 | 15 | 2.0 | 2951 | 1 | US-08-413-118-104 | Sequence 104, App |
| 898 | 15 | 2.0 | 2381 | 1 | US-08-726-160-9 | Sequence 9, Appli | 971 | 15 | 2.0 | 2951 | 3 | US-08-473-446-104 | Sequence 104, App |
| 899 | 15 | 2.0 | 2381 | 5 | PCT-US94-01782-9 | Sequence 9, Appli | 972 | 15 | 2.0 | 3000 | 1 | US-08-220-151-1 | Sequence 1, Appli |
| 900 | 15 | 2.0 | 2384 | 1 | US-08-021-608D-1 | Sequence 1, Appli | 973 | 15 | 2.0 | 3000 | 1 | US-08-413-118-1 | Sequence 1, Appli |
| 901 | 15 | 2.0 | 2384 | 1 | US-08-726-160-1 | Sequence 1, Appli | 974 | 15 | 2.0 | 3000 | 3 | US-08-473-446-1 | Sequence 1, Appli |
| 902 | 15 | 2.0 | 2384 | 5 | PCT-US94-01782-1 | Sequence 1, Appli | 975 | 15 | 2.0 | 3001 | 4 | US-09-539-333D-182 | Sequence 182, App |
| 903 | 15 | 2.0 | 2395 | 3 | US-08-446-935-7 | Sequence 7, Appli | 976 | 15 | 2.0 | 3011 | 1 | US-07-821-716-1 | Sequence 1, Appli |

| | | | | | | | | | | | | | |
|-------|----|-----|------|---|----------------------|--------------------|-------|----|-----|------|---|--------------------|-------------------|
| 977 | 15 | 2.0 | 3011 | 4 | US-08-406-824A-5 | Sequence 5, Appli | 1050 | 15 | 2.0 | 4041 | 4 | US-09-569-611C-1 | Sequence 1, Appli |
| 978 | 15 | 2.0 | 3025 | 4 | US-09-917-254-19 | Sequence 19, Appl | 1051 | 15 | 2.0 | 4049 | 1 | US-08-162-809-17 | Sequence 17, Appl |
| c 979 | 15 | 2.0 | 3028 | 4 | US-09-710-279-3860 | Sequence 3860, Ap | 1052 | 15 | 2.0 | 4052 | 2 | US-08-833-226-1 | Sequence 1, Appli |
| c 980 | 15 | 2.0 | 3071 | 4 | US-09-016-434-1138 | Sequence 1138, Ap | 1053 | 15 | 2.0 | 4053 | 4 | US-09-907-794A-293 | Sequence 293, App |
| c 981 | 15 | 2.0 | 3102 | 3 | US-09-336-643A-17 | Sequence 17, Appl | 1054 | 15 | 2.0 | 4053 | 4 | US-09-905-125A-293 | Sequence 293, App |
| c 982 | 15 | 2.0 | 3104 | 4 | US-09-578-063-17 | Sequence 17, Appl | 1055 | 15 | 2.0 | 4053 | 4 | US-09-902-775A-293 | Sequence 293, App |
| 983 | 15 | 2.0 | 3112 | 4 | US-08-961-527-116 | Sequence 116, App | 1056 | 15 | 2.0 | 4053 | 4 | US-09-906-700-293 | Sequence 293, App |
| 984 | 15 | 2.0 | 3117 | 3 | US-09-146-580-6 | Sequence 6, Appli | 1057 | 15 | 2.0 | 4053 | 4 | US-10-140-002-351 | Sequence 351, App |
| 985 | 15 | 2.0 | 3117 | 4 | US-09-834-795A-6 | Sequence 6, Appli | 1058 | 15 | 2.0 | 4053 | 4 | US-09-903-603A-293 | Sequence 293, App |
| 986 | 15 | 2.0 | 3130 | 2 | US-08-474-379C-62 | Sequence 62, Appl | c1059 | 15 | 2.0 | 4055 | 4 | US-09-620-312D-706 | Sequence 706, App |
| 987 | 15 | 2.0 | 3130 | 3 | US-09-146-249A-62 | Sequence 62, Appl | 1060 | 15 | 2.0 | 4056 | 4 | US-10-164-595-55 | Sequence 55, Appl |
| 988 | 15 | 2.0 | 3130 | 3 | US-08-206-188B-62 | Sequence 62, Appl | 1061 | 15 | 2.0 | 4079 | 4 | US-09-016-434-1219 | Sequence 1219, Ap |
| 989 | 15 | 2.0 | 3138 | 1 | US-07-867-106-4 | Sequence 4, Appli | 1062 | 15 | 2.0 | 4097 | 1 | US-08-162-809-11 | Sequence 11, Appl |
| c 990 | 15 | 2.0 | 3138 | 3 | US-09-234-332-5 | Sequence 5, Appli | 1063 | 15 | 2.0 | 4108 | 3 | US-08-981-729-8 | Sequence 8, Appli |
| 991 | 15 | 2.0 | 3157 | 6 | 5198347-3 | Patent No. 5198347 | 1064 | 15 | 2.0 | 4108 | 3 | US-08-981-446B-1 | Sequence 1, Appli |
| 992 | 15 | 2.0 | 3171 | 2 | US-08-868-786-5 | Sequence 5, Appli | 1065 | 15 | 2.0 | 4108 | 4 | US-09-613-811-8 | Sequence 8, Appli |
| 993 | 15 | 2.0 | 3183 | 4 | US-09-220-132-16 | Sequence 16, Appl | 1066 | 15 | 2.0 | 4177 | 3 | US-09-023-082A-23 | Sequence 23, Appl |
| 994 | 15 | 2.0 | 3218 | 4 | US-09-788-657-5 | Sequence 5, Appli | 1067 | 15 | 2.0 | 4177 | 4 | US-09-248-998-23 | Sequence 23, Appl |
| 995 | 15 | 2.0 | 3234 | 4 | US-09-614-221A-259 | Sequence 259, App | 1068 | 15 | 2.0 | 4177 | 4 | US-09-610-651-23 | Sequence 23, Appl |
| 996 | 15 | 2.0 | 3258 | 4 | US-09-741-238-24 | Sequence 24, Appl | c1069 | 15 | 2.0 | 4215 | 4 | US-09-710-279-4082 | Sequence 4082, Ap |
| c 997 | 15 | 2.0 | 3283 | 3 | US-09-061-709-8 | Sequence 8, Appli | 1070 | 15 | 2.0 | 4248 | 4 | US-10-164-595-53 | Sequence 1, Appli |
| c 998 | 15 | 2.0 | 3283 | 4 | US-09-899-651-8 | Sequence 8, Appli | c1071 | 15 | 2.0 | 4307 | 4 | US-09-803-671B-1 | Sequence 1, Appli |
| c 999 | 15 | 2.0 | 3291 | 3 | US-09-318-448-12 | Sequence 12, Appl | c1072 | 15 | 2.0 | 4350 | 4 | US-09-919-039-276 | Sequence 276, App |
| c1000 | 15 | 2.0 | 3292 | 4 | US-09-620-312D-165 | Sequence 165, App | 1073 | 15 | 2.0 | 4580 | 4 | US-09-774-528-275 | Sequence 275, App |
| c1001 | 15 | 2.0 | 3321 | 1 | US-08-484-438-5 | Sequence 5, Appli | 1074 | 15 | 2.0 | 4584 | 2 | US-08-901-200A-15 | Sequence 15, Appl |
| c1002 | 15 | 2.0 | 3342 | 2 | US-08-742-753-3 | Sequence 3, Appli | 1075 | 15 | 2.0 | 4584 | 3 | US-09-219-391-15 | Sequence 15, Appl |
| 1003 | 15 | 2.0 | 3370 | 4 | US-09-814-915A-82 | Sequence 82, Appl | c1076 | 15 | 2.0 | 4586 | 4 | US-09-620-312D-530 | Sequence 530, App |
| 1004 | 15 | 2.0 | 3401 | 2 | US-08-671-975A-4 | Sequence 4, Appli | 1077 | 15 | 2.0 | 4612 | 4 | US-09-023-655-956 | Sequence 956, App |
| c1005 | 15 | 2.0 | 3412 | 3 | US-09-061-709-6 | Sequence 6, Appli | 1078 | 15 | 2.0 | 4682 | 4 | US-09-774-528-274 | Sequence 274, App |
| c1006 | 15 | 2.0 | 3412 | 4 | US-09-899-651-6 | Sequence 6, Appli | 1079 | 15 | 2.0 | 4702 | 1 | US-08-038-682-8 | Sequence 8, Appli |
| c1007 | 15 | 2.0 | 3429 | 4 | US-09-936-989A-1 | Sequence 1, Appli | 1080 | 15 | 2.0 | 4702 | 1 | US-08-302-832-8 | Sequence 8, Appli |
| 1008 | 15 | 2.0 | 3471 | 1 | US-07-876-280-29 | Sequence 29, Appl | 1081 | 15 | 2.0 | 4702 | 2 | US-08-530-198-8 | Sequence 8, Appli |
| 1009 | 15 | 2.0 | 3471 | 1 | US-07-812-180A-1 | Sequence 1, Appli | 1082 | 15 | 2.0 | 4702 | 2 | US-08-469-880-8 | Sequence 8, Appli |
| 1010 | 15 | 2.0 | 3471 | 1 | US-08-315-468-1 | Sequence 1, Appli | 1083 | 15 | 2.0 | 4702 | 2 | US-08-728-470-8 | Sequence 8, Appli |
| 1011 | 15 | 2.0 | 3471 | 3 | US-07-941-650A-1 | Sequence 1, Appli | 1084 | 15 | 2.0 | 4702 | 3 | US-08-719-641-8 | Sequence 8, Appli |
| c1012 | 15 | 2.0 | 3483 | 4 | US-09-328-352-2331 | Sequence 2331, Ap | 1085 | 15 | 2.0 | 4736 | 4 | US-09-526-193A-15 | Sequence 15, Appl |
| c1013 | 15 | 2.0 | 3486 | 4 | US-09-252-991A-12477 | Sequence 12477, A | c1086 | 15 | 2.0 | 4749 | 4 | US-09-614-034-189 | Sequence 189, App |
| c1014 | 15 | 2.0 | 3496 | 3 | US-09-097-767A-37 | Sequence 37, Appl | 1087 | 15 | 2.0 | 4803 | 2 | US-08-617-697-8 | Sequence 8, Appli |
| c1015 | 15 | 2.0 | 3556 | 3 | US-09-276-531-8 | Sequence 8, Appli | c1088 | 15 | 2.0 | 4818 | 3 | US-08-910-647-4 | Sequence 4, Appli |
| 1016 | 15 | 2.0 | 3562 | 3 | US-08-817-926-19 | Sequence 19, Appl | c1089 | 15 | 2.0 | 4818 | 4 | US-09-620-925-4 | Sequence 4, Appli |
| 1017 | 15 | 2.0 | 3574 | 3 | US-09-446-504-83 | Sequence 83, Appl | 1090 | 15 | 2.0 | 4848 | 4 | US-09-976-594-295 | Sequence 295, App |
| 1018 | 15 | 2.0 | 3574 | 3 | US-09-712-266-83 | Sequence 83, Appl | 1091 | 15 | 2.0 | 4910 | 4 | US-09-023-655-1125 | Sequence 1125, Ap |
| 1019 | 15 | 2.0 | 3602 | 4 | US-09-710-279-3430 | Sequence 3430, Ap | 1092 | 15 | 2.0 | 4910 | 4 | US-09-814-915A-75 | Sequence 75, Appl |
| 1020 | 15 | 2.0 | 3620 | 3 | US-09-446-504-55 | Sequence 55, Appl | c1093 | 15 | 2.0 | 5000 | 4 | US-09-791-105B-1 | Sequence 1, Appli |
| 1021 | 15 | 2.0 | 3620 | 3 | US-09-712-266-55 | Sequence 55, Appl | 1094 | 15 | 2.0 | 5216 | 4 | US-09-620-312D-344 | Sequence 344, App |
| c1022 | 15 | 2.0 | 3652 | 4 | US-09-936-989A-5 | Sequence 5, Appli | 1095 | 15 | 2.0 | 5273 | 4 | US-09-620-312D-343 | Sequence 343, App |
| 1023 | 15 | 2.0 | 3674 | 4 | US-09-636-215-698 | Sequence 698, App | 1096 | 15 | 2.0 | 5356 | 3 | US-08-446-935-1 | Sequence 1, Appli |
| 1024 | 15 | 2.0 | 3674 | 4 | US-09-685-166A-698 | Sequence 698, App | 1097 | 15 | 2.0 | 5364 | 4 | US-09-620-312D-345 | Sequence 345, App |
| 1025 | 15 | 2.0 | 3674 | 4 | US-09-679-426-698 | Sequence 698, App | c1098 | 15 | 2.0 | 5476 | 4 | US-10-204-708-82 | Sequence 82, Appl |
| 1026 | 15 | 2.0 | 3722 | 4 | US-10-164-595-9 | Sequence 9, Appli | c1099 | 15 | 2.0 | 5484 | 3 | US-09-632-580A-3 | Sequence 3, Appli |
| c1027 | 15 | 2.0 | 3742 | 1 | US-08-694-915-5 | Sequence 5, Appli | c1100 | 15 | 2.0 | 5501 | 1 | US-08-484-438-1 | Sequence 1, Appli |
| 1028 | 15 | 2.0 | 3815 | 3 | US-08-936-165A-196 | Sequence 196, App | 1101 | 15 | 2.0 | 5532 | 2 | US-08-475-035-3 | Sequence 3, Appli |
| 1029 | 15 | 2.0 | 3855 | 3 | US-08-974-549A-4 | Sequence 4, Appli | 1102 | 15 | 2.0 | 5532 | 4 | US-09-676-610B-17 | Sequence 17, Appl |
| 1030 | 15 | 2.0 | 3855 | 4 | US-08-912-951-4 | Sequence 4, Appli | c1103 | 15 | 2.0 | 5535 | 4 | US-10-204-708-17 | Sequence 17, Appl |
| 1031 | 15 | 2.0 | 3855 | 4 | US-09-402-181B-4 | Sequence 4, Appli | 1104 | 15 | 2.0 | 5749 | 4 | US-09-262-537-48 | Sequence 48, Appl |
| 1032 | 15 | 2.0 | 3855 | 4 | US-09-721-456-4 | Sequence 4, Appli | c1105 | 15 | 2.0 | 5787 | 4 | US-09-774-528-217 | Sequence 217, App |
| 1033 | 15 | 2.0 | 3862 | 4 | US-10-164-595-5 | Sequence 5, Appli | 1106 | 15 | 2.0 | 5847 | 4 | US-09-962-665-11 | Sequence 11, Appl |
| 1034 | 15 | 2.0 | 3881 | 3 | US-09-333-593A-1 | Sequence 1, Appli | 1107 | 15 | 2.0 | 5847 | 4 | US-09-963-333-11 | Sequence 11, Appl |
| 1035 | 15 | 2.0 | 3915 | 4 | US-09-023-655-1104 | Sequence 1104, Ap | 1108 | 15 | 2.0 | 5847 | 4 | US-09-962-677-11 | Sequence 11, Appl |
| 1036 | 15 | 2.0 | 3937 | 4 | US-10-164-595-7 | Sequence 7, Appli | 1109 | 15 | 2.0 | 5852 | 1 | US-07-867-106-2 | Sequence 2, Appli |
| 1037 | 15 | 2.0 | 3976 | 4 | US-09-799-451-131 | Sequence 131, App | 1110 | 15 | 2.0 | 6060 | 1 | US-07-551-531-1 | Sequence 1, Appli |
| 1038 | 15 | 2.0 | 3981 | 4 | US-09-799-451-905 | Sequence 905, App | c1111 | 15 | 2.0 | 6107 | 4 | US-09-482-273-47 | Sequence 47, Appl |
| 1039 | 15 | 2.0 | 3985 | 4 | US-10-164-595-3 | Sequence 3, Appli | 1112 | 15 | 2.0 | 6132 | 4 | US-09-809-665A-7 | Sequence 7, Appli |
| 1040 | 15 | 2.0 | 4026 | 4 | US-09-248-796A-4971 | Sequence 4971, Ap | c1113 | 15 | 2.0 | 6270 | 1 | US-08-418-893D-25 | Sequence 25, Appl |
| 1041 | 15 | 2.0 | 4029 | 3 | US-08-851-843A-173 | Sequence 173, App | c1114 | 15 | 2.0 | 6326 | 4 | US-10-204-708-57 | Sequence 57, Appl |
| 1042 | 15 | 2.0 | 4029 | 3 | US-08-974-549A-292 | Sequence 292, App | c1115 | 15 | 2.0 | 6340 | 1 | US-08-187-785-3 | Sequence 3, Appli |
| 1043 | 15 | 2.0 | 4029 | 3 | US-08-854-050-173 | Sequence 173, App | 1116 | 15 | 2.0 | 6418 | 1 | US-08-480-528A-11 | Sequence 11, Appl |
| 1044 | 15 | 2.0 | 4029 | 3 | US-09-430-323-173 | Sequence 173, App | 1117 | 15 | 2.0 | 6418 | 1 | US-08-479-666-11 | Sequence 11, Appl |
| 1045 | 15 | 2.0 | 4029 | 4 | US-09-402-181B-292 | Sequence 292, App | 1118 | 15 | 2.0 | 6418 | 5 | PCT-US93-10520-11 | Sequence 11, Appl |
| 1046 | 15 | 2.0 | 4029 | 4 | US-09-721-456-292 | Sequence 292, App | 1119 | 15 | 2.0 | 6510 | 4 | US-09-976-594-100 | Sequence 100, App |
| c1047 | 15 | 2.0 | 4032 | 1 | US-08-107-748-3 | Sequence 3, Appli | c1120 | 15 | 2.0 | 6790 | 1 | US-08-418-893D-22 | Sequence 22, Appl |
| c1048 | 15 | 2.0 | 4032 | 1 | US-08-245-809-4 | Sequence 4, Appli | c1121 | 15 | 2.0 | 6968 | 4 | US-09-710-279-759 | Sequence 759, App |
| c1049 | 15 | 2.0 | 4032 | 5 | PCT-US92-01385-3 | Sequence 3, Appli | 1122 | 15 | 2.0 | 7065 | 4 | US-09-874-923-115 | Sequence 115, App |

| | | | | | | | | | | | | | |
|-------|----|-----|-------|---|---------------------|-------------------|-------|----|-----|--------|---|-------------------|-------------------|
| c1123 | 15 | 2.0 | 7183 | 4 | US-09-081-149-9 | Sequence 9, Appli | 1196 | 15 | 2.0 | 17949 | 3 | US-09-087-465-3 | Sequence 3, Appli |
| c1124 | 15 | 2.0 | 7183 | 4 | US-09-081-149-10 | Sequence 10, Appl | c1197 | 15 | 2.0 | 19390 | 4 | US-08-961-527-86 | Sequence 86, Appl |
| c1125 | 15 | 2.0 | 7210 | 4 | US-09-634-238-15 | Sequence 15, Appl | 1198 | 15 | 2.0 | 19513 | 4 | US-10-204-708-40 | Sequence 40, Appl |
| c1126 | 15 | 2.0 | 7215 | 3 | US-09-134-001C-627 | Sequence 627, App | c1199 | 15 | 2.0 | 20137 | 3 | US-09-262-773-206 | Sequence 206, App |
| c1127 | 15 | 2.0 | 7304 | 4 | US-10-204-708-43 | Sequence 43, Appl | c1200 | 15 | 2.0 | 20138 | 3 | US-09-262-773-9 | Sequence 9, Appli |
| c1128 | 15 | 2.0 | 7326 | 1 | US-08-194-468-1 | Sequence 1, Appli | c1201 | 15 | 2.0 | 20951 | 4 | US-09-805-455-3 | Sequence 3, Appli |
| c1129 | 15 | 2.0 | 7326 | 3 | US-09-514-247A-7 | Sequence 7, Appli | 1202 | 15 | 2.0 | 21784 | 4 | US-09-820-002-3 | Sequence 3, Appli |
| c1130 | 15 | 2.0 | 7326 | 4 | US-09-686-316-1 | Sequence 1, Appli | c1203 | 15 | 2.0 | 23071 | 3 | US-09-262-773-210 | Sequence 210, App |
| c1131 | 15 | 2.0 | 7336 | 3 | US-09-306-446C-1 | Sequence 1, Appli | c1204 | 15 | 2.0 | 24707 | 4 | US-09-740-027-3 | Sequence 3, Appli |
| c1132 | 15 | 2.0 | 7344 | 3 | US-08-961-739-1 | Sequence 1, Appli | c1205 | 15 | 2.0 | 26850 | 4 | US-10-327-189-41 | Sequence 41, Appl |
| c1133 | 15 | 2.0 | 7424 | 4 | US-09-377-285B-39 | Sequence 39, Appl | 1206 | 15 | 2.0 | 28001 | 4 | US-09-819-993-3 | Sequence 3, Appli |
| c1134 | 15 | 2.0 | 7425 | 3 | US-09-453-702B-212 | Sequence 212, App | c1207 | 15 | 2.0 | 28001 | 4 | US-10-193-295-3 | Sequence 3, Appli |
| c1135 | 15 | 2.0 | 7494 | 4 | US-09-470-661A-2 | Sequence 2, Appli | 1208 | 15 | 2.0 | 30350 | 4 | US-10-118-328-3 | Sequence 3, Appli |
| c1136 | 15 | 2.0 | 7502 | 3 | US-08-969-644-6 | Sequence 6, Appli | c1209 | 15 | 2.0 | 31063 | 4 | US-09-596-002-20 | Sequence 20, Appl |
| c1137 | 15 | 2.0 | 7502 | 3 | US-08-444-189-6 | Sequence 6, Appli | c1210 | 15 | 2.0 | 32042 | 3 | US-09-245-281-44 | Sequence 44, Appl |
| c1138 | 15 | 2.0 | 7502 | 3 | US-08-468-544-6 | Sequence 6, Appli | c1211 | 15 | 2.0 | 32042 | 4 | US-09-340-620A-63 | Sequence 63, Appl |
| c1139 | 15 | 2.0 | 7664 | 4 | US-10-204-708-83 | Sequence 83, Appl | c1212 | 15 | 2.0 | 32654 | 4 | US-09-801-191A-3 | Sequence 3, Appli |
| c1140 | 15 | 2.0 | 7676 | 1 | US-08-451-777A-7 | Sequence 7, Appli | c1213 | 15 | 2.0 | 33778 | 4 | US-09-596-002-19 | Sequence 19, Appl |
| c1141 | 15 | 2.0 | 7676 | 2 | US-08-451-778A-7 | Sequence 7, Appli | 1214 | 15 | 2.0 | 38155 | 3 | US-09-453-702B-79 | Sequence 79, Appl |
| c1142 | 15 | 2.0 | 7676 | 2 | US-08-998-208-7 | Sequence 7, Appli | 1215 | 15 | 2.0 | 38653 | 4 | US-09-922-445-1 | Sequence 1, Appli |
| c1143 | 15 | 2.0 | 7676 | 5 | PCT-US95-06743-7 | Sequence 7, Appli | 1216 | 15 | 2.0 | 38682 | 3 | US-08-943-731-2 | Sequence 2, Appli |
| c1144 | 15 | 2.0 | 7720 | 3 | US-09-318-448-5 | Sequence 5, Appli | 1217 | 15 | 2.0 | 39982 | 4 | US-09-820-924-3 | Sequence 3, Appli |
| c1145 | 15 | 2.0 | 7724 | 4 | US-08-486-049-1 | Sequence 1, Appli | 1218 | 15 | 2.0 | 39982 | 4 | US-10-369-626-3 | Sequence 3, Appli |
| c1146 | 15 | 2.0 | 7785 | 2 | US-08-276-967-1 | Sequence 1, Appli | 1219 | 15 | 2.0 | 40000 | 4 | US-09-780-049-18 | Sequence 18, Appl |
| c1147 | 15 | 2.0 | 7812 | 3 | US-09-368-590-1 | Sequence 1, Appli | c1220 | 15 | 2.0 | 40000 | 4 | US-09-780-049-18 | Sequence 18, Appl |
| c1148 | 15 | 2.0 | 8147 | 3 | US-09-514-247A-9 | Sequence 9, Appli | 1221 | 15 | 2.0 | 42450 | 4 | US-09-815-048-3 | Sequence 3, Appli |
| c1149 | 15 | 2.0 | 8148 | 4 | US-08-961-527-11 | Sequence 11, Appl | 1222 | 15 | 2.0 | 42571 | 4 | US-09-810-347-3 | Sequence 3, Appli |
| c1150 | 15 | 2.0 | 8396 | 4 | US-09-328-174A-1 | Sequence 1, Appli | c1223 | 15 | 2.0 | 43950 | 3 | US-09-735-934A-3 | Sequence 3, Appli |
| c1151 | 15 | 2.0 | 8409 | 3 | US-09-167-681-37 | Sequence 37, Appl | c1224 | 15 | 2.0 | 43950 | 4 | US-10-060-332-3 | Sequence 3, Appli |
| c1152 | 15 | 2.0 | 8537 | 4 | US-10-204-708-41 | Sequence 41, Appl | c1225 | 15 | 2.0 | 43950 | 4 | US-10-339-657-3 | Sequence 3, Appli |
| c1153 | 15 | 2.0 | 8705 | 4 | US-09-544-398B-10 | Sequence 10, Appl | c1226 | 15 | 2.0 | 45989 | 3 | US-08-965-048-6 | Sequence 6, Appli |
| c1154 | 15 | 2.0 | 8705 | 4 | US-09-543-771-10 | Sequence 10, Appl | c1227 | 15 | 2.0 | 46718 | 4 | US-09-816-093-3 | Sequence 3, Appli |
| c1155 | 15 | 2.0 | 8910 | 3 | US-08-369-822C-19 | Sequence 19, Appl | 1228 | 15 | 2.0 | 49312 | 4 | US-09-671-317-485 | Sequence 485, App |
| c1156 | 15 | 2.0 | 8910 | 3 | US-08-779-764A-1 | Sequence 1, Appli | 1229 | 15 | 2.0 | 50000 | 3 | US-09-146-053-3 | Sequence 3, Appli |
| c1157 | 15 | 2.0 | 8910 | 3 | US-08-582-776C-19 | Sequence 19, Appl | 1230 | 15 | 2.0 | 54550 | 4 | US-10-327-189-42 | Sequence 42, Appl |
| c1158 | 15 | 2.0 | 8910 | 3 | US-08-434-831B-19 | Sequence 19, Appl | c1231 | 15 | 2.0 | 55298 | 4 | US-09-491-356C-1 | Sequence 1, Appli |
| c1159 | 15 | 2.0 | 8910 | 4 | US-09-563-456-1 | Sequence 1, Appli | 1232 | 15 | 2.0 | 59065 | 3 | US-09-813-817-3 | Sequence 3, Appli |
| c1160 | 15 | 2.0 | 8937 | 2 | US-08-449-933-1 | Sequence 1, Appli | c1233 | 15 | 2.0 | 59065 | 3 | US-09-813-817-3 | Sequence 3, Appli |
| c1161 | 15 | 2.0 | 8937 | 3 | US-07-966-049A-1 | Sequence 1, Appli | 1234 | 15 | 2.0 | 59065 | 4 | US-09-978-197-3 | Sequence 3, Appli |
| c1162 | 15 | 2.0 | 9377 | 4 | US-09-221-017B-1002 | Sequence 1002, Ap | c1235 | 15 | 2.0 | 59065 | 4 | US-09-978-197-3 | Sequence 3, Appli |
| c1163 | 15 | 2.0 | 9936 | 3 | US-08-972-927-2 | Sequence 2, Appli | 1236 | 15 | 2.0 | 59065 | 4 | US-10-135-696-3 | Sequence 3, Appli |
| c1164 | 15 | 2.0 | 10619 | 4 | US-10-204-708-3 | Sequence 3, Appli | c1237 | 15 | 2.0 | 59065 | 4 | US-10-135-696-3 | Sequence 3, Appli |
| c1165 | 15 | 2.0 | 10684 | 3 | US-08-618-100B-3 | Sequence 3, Appli | 1238 | 15 | 2.0 | 59065 | 4 | US-09-800-960-3 | Sequence 3, Appli |
| c1166 | 15 | 2.0 | 10684 | 3 | US-08-618-100B-3 | Sequence 3, Appli | c1239 | 15 | 2.0 | 62804 | 3 | US-09-800-960-3 | Sequence 3, Appli |
| c1167 | 15 | 2.0 | 10706 | 1 | US-08-411-389-1 | Sequence 1, Appli | 1240 | 15 | 2.0 | 62804 | 4 | US-10-096-960-3 | Sequence 3, Appli |
| c1168 | 15 | 2.0 | 10754 | 2 | US-08-966-958-1 | Sequence 1, Appli | c1241 | 15 | 2.0 | 62804 | 4 | US-10-096-960-3 | Sequence 3, Appli |
| c1169 | 15 | 2.0 | 10754 | 2 | US-09-215-817-1 | Sequence 1, Appli | c1242 | 15 | 2.0 | 64467 | 4 | US-09-803-671B-3 | Sequence 3, Appli |
| c1170 | 15 | 2.0 | 10754 | 3 | US-09-342-353-1 | Sequence 1, Appli | 1243 | 15 | 2.0 | 66804 | 4 | US-09-740-041-3 | Sequence 3, Appli |
| c1171 | 15 | 2.0 | 10974 | 4 | US-08-961-527-214 | Sequence 214, App | c1244 | 15 | 2.0 | 66804 | 4 | US-09-740-041-3 | Sequence 3, Appli |
| c1172 | 15 | 2.0 | 11015 | 4 | US-10-204-708-56 | Sequence 56, Appl | c1245 | 15 | 2.0 | 72604 | 3 | US-09-268-992-7 | Sequence 7, Appli |
| c1173 | 15 | 2.0 | 11131 | 4 | US-10-204-708-28 | Sequence 28, Appl | c1246 | 15 | 2.0 | 72604 | 3 | US-09-657-474-7 | Sequence 7, Appli |
| c1174 | 15 | 2.0 | 11531 | 1 | US-08-068-945A-1 | Sequence 1, Appli | c1247 | 15 | 2.0 | 72928 | 3 | US-09-009-913-1 | Sequence 1, Appli |
| c1175 | 15 | 2.0 | 11531 | 1 | US-08-442-806-1 | Sequence 1, Appli | 1248 | 15 | 2.0 | 74962 | 4 | US-09-685-853A-3 | Sequence 3, Appli |
| c1176 | 15 | 2.0 | 11531 | 4 | US-09-355-295B-1 | Sequence 1, Appli | c1249 | 15 | 2.0 | 74962 | 4 | US-09-685-853A-3 | Sequence 3, Appli |
| c1177 | 15 | 2.0 | 11748 | 1 | US-08-611-107-30 | Sequence 30, Appl | c1250 | 15 | 2.0 | 83450 | 4 | US-09-811-469-3 | Sequence 3, Appli |
| c1178 | 15 | 2.0 | 12394 | 3 | US-09-488-856A-10 | Sequence 10, Appl | c1251 | 15 | 2.0 | 83450 | 4 | US-10-370-659-3 | Sequence 3, Appli |
| c1179 | 15 | 2.0 | 12687 | 1 | US-08-676-169-1 | Sequence 1, Appli | 1252 | 15 | 2.0 | 90541 | 4 | US-09-759-359A-3 | Sequence 3, Appli |
| c1180 | 15 | 2.0 | 12687 | 3 | US-08-981-459-1 | Sequence 1, Appli | 1253 | 15 | 2.0 | 90541 | 4 | US-10-207-973-3 | Sequence 3, Appli |
| c1181 | 15 | 2.0 | 12687 | 3 | US-09-063-431A-1 | Sequence 1, Appli | c1254 | 15 | 2.0 | 92407 | 4 | US-09-596-002-36 | Sequence 36, Appl |
| c1182 | 15 | 2.0 | 13059 | 4 | US-08-956-171E-220 | Sequence 220, App | 1255 | 15 | 2.0 | 99500 | 3 | US-09-798-096-10 | Sequence 10, Appl |
| c1183 | 15 | 2.0 | 13059 | 4 | US-08-781-986A-220 | Sequence 220, App | 1256 | 15 | 2.0 | 106746 | 4 | US-09-326-402C-1 | Sequence 1, Appli |
| c1184 | 15 | 2.0 | 13104 | 4 | US-08-961-527-34 | Sequence 34, Appl | 1257 | 15 | 2.0 | 106746 | 4 | US-09-326-402C-12 | Sequence 12, Appl |
| c1185 | 15 | 2.0 | 15144 | 3 | US-08-458-434A-6 | Sequence 6, Appli | 1258 | 15 | 2.0 | 107820 | 4 | US-09-792-616-1 | Sequence 1, Appli |
| c1186 | 15 | 2.0 | 15413 | 4 | US-09-981-282-3 | Sequence 3, Appli | c1259 | 15 | 2.0 | 107820 | 4 | US-09-792-616-1 | Sequence 1, Appli |
| c1187 | 15 | 2.0 | 15413 | 4 | US-09-981-282-4 | Sequence 4, Appli | c1260 | 15 | 2.0 | 114793 | 4 | US-10-148-806-3 | Sequence 3, Appli |
| c1188 | 15 | 2.0 | 15424 | 4 | US-09-981-282-1 | Sequence 1, Appli | 1261 | 15 | 2.0 | 116592 | 4 | US-09-818-512-3 | Sequence 3, Appli |
| c1189 | 15 | 2.0 | 15424 | 4 | US-09-981-282-2 | Sequence 2, Appli | c1262 | 15 | 2.0 | 116592 | 4 | US-09-791-105B-32 | Sequence 32, Appl |
| c1190 | 15 | 2.0 | 15424 | 4 | US-10-143-186-1 | Sequence 1, Appli | 1263 | 15 | 2.0 | 128779 | 4 | US-09-497-855A-38 | Sequence 38, Appl |
| c1191 | 15 | 2.0 | 15424 | 4 | US-10-143-186-2 | Sequence 2, Appli | 1264 | 15 | 2.0 | 137000 | 4 | US-10-172-911-11 | Sequence 11, Appl |
| c1192 | 15 | 2.0 | 15450 | 4 | US-09-470-661A-1 | Sequence 1, Appli | c1265 | 15 | 2.0 | 137000 | 4 | US-10-172-911-11 | Sequence 11, Appl |
| c1193 | 15 | 2.0 | 15849 | 4 | US-09-054-272-50 | Sequence 50, Appl | c1266 | 15 | 2.0 | 152331 | 3 | US-09-128-155-16 | Sequence 16, Appl |
| c1194 | 15 | 2.0 | 16595 | 3 | US-09-146-053-7 | Sequence 7, Appli | 1267 | 15 | 2.0 | 162450 | 3 | US-09-345-882-1 | Sequence 1, Appli |
| c1195 | 15 | 2.0 | 17327 | 1 | US-07-906-871-15 | Sequence 15, Appl | c1268 | 15 | 2.0 | 162450 | 3 | US-09-345-882-1 | Sequence 1, Appli |

| | | | | | | | | | | | | | |
|-------|----|-----|--------|---|----------------------|--------------------|-------|----|-----|-----|---|----------------------|--------------------|
| 1269 | 15 | 2.0 | 168174 | 4 | US-10-071-411A-63 | Sequence 63, Appl | 1342 | 14 | 1.8 | 145 | 4 | US-09-513-999C-31840 | Sequence 31840, A |
| 1270 | 15 | 2.0 | 168273 | 4 | US-10-071-411A-2 | Sequence 2, Appl | 1343 | 14 | 1.8 | 145 | 4 | US-09-513-999C-36650 | Sequence 36650, A |
| c1271 | 15 | 2.0 | 169998 | 4 | US-09-676-610B-24 | Sequence 24, Appl | c1344 | 14 | 1.8 | 146 | 3 | US-09-328-111-86 | Sequence 86, Appl |
| 1272 | 15 | 2.0 | 176373 | 3 | US-09-128-155-17 | Sequence 17, Appl | 1345 | 14 | 1.8 | 147 | 4 | US-09-621-976-12827 | Sequence 12827, A |
| c1273 | 15 | 2.0 | 176373 | 3 | US-09-128-155-17 | Sequence 17, Appl | 1346 | 14 | 1.8 | 156 | 4 | US-09-513-999C-28656 | Sequence 28656, A |
| c1274 | 15 | 2.0 | 193303 | 4 | US-09-497-855A-37 | Sequence 37, Appl | 1347 | 14 | 1.8 | 165 | 4 | US-09-621-976-14287 | Sequence 14287, A |
| c1275 | 15 | 2.0 | 193303 | 4 | US-09-497-855A-44 | Sequence 44, Appl | c1348 | 14 | 1.8 | 165 | 4 | US-09-621-976-15505 | Sequence 15505, A |
| 1276 | 15 | 2.0 | 197496 | 4 | US-09-877-177A-10 | Sequence 10, Appl | 1349 | 14 | 1.8 | 172 | 4 | US-09-621-976-16323 | Sequence 16323, A |
| c1277 | 15 | 2.0 | 197496 | 4 | US-09-877-177A-10 | Sequence 10, Appl | 1350 | 14 | 1.8 | 174 | 4 | US-09-621-976-16318 | Sequence 16318, A |
| 1278 | 15 | 2.0 | 202001 | 4 | US-09-734-674-3 | Sequence 3, Appl | 1351 | 14 | 1.8 | 175 | 4 | US-09-621-976-16321 | Sequence 16321, A |
| c1279 | 15 | 2.0 | 246240 | 2 | US-08-724-394A-20 | Sequence 20, Appl | 1352 | 14 | 1.8 | 181 | 4 | US-09-270-767-2773 | Sequence 2773, Ap |
| c1280 | 15 | 2.0 | 246240 | 2 | US-08-724-394A-21 | Sequence 21, Appl | 1353 | 14 | 1.8 | 181 | 4 | US-09-513-999C-19355 | Sequence 18055, A |
| c1281 | 15 | 2.0 | 246240 | 2 | US-08-724-394A-22 | Sequence 22, Appl | c1354 | 14 | 1.8 | 181 | 4 | US-09-513-999C-35877 | Sequence 19355, A |
| c1282 | 15 | 2.0 | 254366 | 4 | US-09-822-871-3 | Sequence 3, Appl | c1355 | 14 | 1.8 | 182 | 4 | US-09-513-999C-35877 | Sequence 35877, A |
| c1283 | 15 | 2.0 | 392000 | 4 | US-10-027-983-11 | Sequence 11, Appl | 1356 | 14 | 1.8 | 183 | 4 | US-09-248-796A-7700 | Sequence 7700, Ap |
| c1284 | 15 | 2.0 | 786431 | 4 | US-09-751-389-3 | Sequence 3, Appl | c1357 | 14 | 1.8 | 183 | 4 | US-09-248-796A-10327 | Sequence 10327, A |
| c1285 | 14 | 1.8 | 15 | 3 | US-08-832-021-21 | Sequence 21, Appl | 1358 | 14 | 1.8 | 183 | 4 | US-09-248-796A-10424 | Sequence 10424, A |
| c1286 | 14 | 1.8 | 18 | 4 | US-09-422-978-9206 | Sequence 42, Appl | c1359 | 14 | 1.8 | 183 | 4 | US-09-248-796A-11605 | Sequence 11605, A |
| 1287 | 14 | 1.8 | 20 | 3 | US-09-357-073-42 | Sequence 42, Appl | 1360 | 14 | 1.8 | 183 | 4 | US-09-248-796A-13066 | Sequence 13066, A |
| 1288 | 14 | 1.8 | 20 | 3 | US-09-428-696-44 | Sequence 86, Appl | c1361 | 14 | 1.8 | 183 | 4 | US-09-513-999C-14250 | Sequence 14250, A |
| 1289 | 14 | 1.8 | 20 | 4 | US-09-780-049-86 | Sequence 86, Appl | 1362 | 14 | 1.8 | 186 | 4 | US-09-248-796A-8038 | Sequence 8038, Ap |
| c1290 | 14 | 1.8 | 20 | 4 | US-10-029-517-57 | Sequence 57, Appl | 1363 | 14 | 1.8 | 186 | 4 | US-09-248-796A-13626 | Sequence 13626, A |
| c1291 | 14 | 1.8 | 23 | 4 | US-09-638-544-3 | Sequence 3, Appl | c1364 | 14 | 1.8 | 186 | 4 | US-09-248-796A-13708 | Sequence 13708, A |
| c1292 | 14 | 1.8 | 24 | 1 | US-08-423-383-36 | Sequence 36, Appl | 1365 | 14 | 1.8 | 187 | 4 | US-09-270-767-31617 | Sequence 31617, A |
| c1293 | 14 | 1.8 | 24 | 2 | US-08-437-353A-36 | Sequence 36, Appl | c1366 | 14 | 1.8 | 188 | 4 | US-09-513-999C-19378 | Sequence 19378, A |
| c1294 | 14 | 1.8 | 26 | 2 | US-08-859-998-829 | Sequence 829, App | 1367 | 14 | 1.8 | 188 | 4 | US-09-513-999C-28968 | Sequence 28968, A |
| c1295 | 14 | 1.8 | 26 | 3 | US-09-225-928-829 | Sequence 829, App | 1368 | 14 | 1.8 | 189 | 2 | US-08-732-028-4 | Sequence 4, Appl |
| c1296 | 14 | 1.8 | 26 | 4 | US-09-225-201B-829 | Sequence 829, App | 1369 | 14 | 1.8 | 189 | 3 | US-09-183-228-4 | Sequence 199, App |
| c1297 | 14 | 1.8 | 30 | 1 | US-08-527-097-2 | Sequence 2, Appl | c1370 | 14 | 1.8 | 189 | 4 | US-09-489-039A-199 | Sequence 199, App |
| c1298 | 14 | 1.8 | 30 | 3 | US-08-821-994-26 | Sequence 26, Appl | 1371 | 14 | 1.8 | 189 | 4 | US-09-621-976-14761 | Sequence 14761, A |
| 1299 | 14 | 1.8 | 30 | 4 | US-09-725-735A-9 | Sequence 9, Appl | 1372 | 14 | 1.8 | 189 | 4 | US-09-540-236-1747 | Sequence 1747, Ap |
| 1300 | 14 | 1.8 | 32 | 3 | US-08-891-292A-64 | Sequence 64, Appl | 1373 | 14 | 1.8 | 190 | 4 | US-09-513-999C-19349 | Sequence 19349, A |
| 1301 | 14 | 1.8 | 32 | 4 | US-09-927-737C-64 | Sequence 64, Appl | c1374 | 14 | 1.8 | 192 | 4 | US-09-248-796A-10188 | Sequence 10188, A |
| 1302 | 14 | 1.8 | 36 | 4 | US-08-793-273C-16 | Sequence 16, Appl | c1375 | 14 | 1.8 | 192 | 4 | US-09-248-796A-10619 | Sequence 10619, A |
| 1303 | 14 | 1.8 | 36 | 5 | PCT-US95-11684-16 | Sequence 16, Appl | 1376 | 14 | 1.8 | 192 | 4 | US-09-248-796A-11559 | Sequence 11559, A |
| c1304 | 14 | 1.8 | 38 | 4 | US-09-325-554-10 | Sequence 10, Appl | 1377 | 14 | 1.8 | 192 | 4 | US-09-248-796A-13117 | Sequence 13117, A |
| c1305 | 14 | 1.8 | 38 | 4 | US-09-325-554-11 | Sequence 11, Appl | c1378 | 14 | 1.8 | 192 | 4 | US-10-142-231-5 | Sequence 5, Appl |
| c1306 | 14 | 1.8 | 38 | 4 | US-10-102-720-10 | Sequence 10, Appl | 1379 | 14 | 1.8 | 193 | 4 | US-09-621-976-10543 | Sequence 10543, A |
| c1307 | 14 | 1.8 | 38 | 4 | US-10-102-720-11 | Sequence 11, Appl | 1380 | 14 | 1.8 | 195 | 4 | US-09-489-039A-4518 | Sequence 4518, Ap |
| 1308 | 14 | 1.8 | 39 | 3 | US-09-461-697-132 | Sequence 132, App | 1381 | 14 | 1.8 | 195 | 4 | US-09-248-796A-10564 | Sequence 10564, A |
| c1309 | 14 | 1.8 | 40 | 4 | US-09-830-337-18 | Sequence 18, Appl | c1382 | 14 | 1.8 | 195 | 4 | US-09-248-796A-11492 | Sequence 11492, A |
| c1310 | 14 | 1.8 | 42 | 3 | US-08-974-691-12 | Sequence 12, Appl | 1383 | 14 | 1.8 | 198 | 4 | US-09-248-796A-10315 | Sequence 10315, A |
| c1311 | 14 | 1.8 | 43 | 3 | US-09-306-290-10 | Sequence 10, Appl | 1384 | 14 | 1.8 | 199 | 4 | US-09-702-705-102 | Sequence 102, App |
| 1312 | 14 | 1.8 | 46 | 4 | US-09-391-741A-37 | Sequence 37, Appl | 1385 | 14 | 1.8 | 199 | 4 | US-09-736-457-102 | Sequence 102, App |
| c1313 | 14 | 1.8 | 47 | 4 | US-09-671-317-612 | Sequence 612, App | 1386 | 14 | 1.8 | 199 | 4 | US-09-614-124B-102 | Sequence 102, App |
| c1314 | 14 | 1.8 | 48 | 6 | 5432261-12 | Patent No. 5432261 | 1387 | 14 | 1.8 | 199 | 4 | US-09-671-325-102 | Sequence 102, App |
| c1315 | 14 | 1.8 | 54 | 1 | US-08-373-124A-2274 | Sequence 2274, Ap | 1388 | 14 | 1.8 | 199 | 4 | US-09-589-184-102 | Sequence 102, App |
| c1316 | 14 | 1.8 | 54 | 1 | US-08-435-628-2274 | Sequence 2274, Ap | 1389 | 14 | 1.8 | 199 | 4 | US-09-658-824-102 | Sequence 102, App |
| 1317 | 14 | 1.8 | 60 | 3 | US-08-899-279-44 | Sequence 44, Appl | 1390 | 14 | 1.8 | 200 | 2 | US-08-454-557C-80 | Sequence 80, Appl |
| 1318 | 14 | 1.8 | 60 | 4 | US-08-899-279-44 | Sequence 44, Appl | 1391 | 14 | 1.8 | 200 | 2 | US-08-340-426D-80 | Sequence 80, Appl |
| 1319 | 14 | 1.8 | 60 | 4 | US-10-047-403-44 | Sequence 44, Appl | 1392 | 14 | 1.8 | 200 | 2 | US-08-450-673C-80 | Sequence 80, Appl |
| 1320 | 14 | 1.8 | 73 | 4 | US-09-270-767-27152 | Sequence 27152, A | 1393 | 14 | 1.8 | 200 | 5 | PCT-US95-17111A-80 | Sequence 80, Appl |
| 1321 | 14 | 1.8 | 78 | 4 | US-09-513-999C-19810 | Sequence 19810, A | c1394 | 14 | 1.8 | 201 | 4 | US-09-248-796A-5719 | Sequence 5719, Ap |
| 1322 | 14 | 1.8 | 80 | 3 | US-09-025-769B-121 | Sequence 121, App | 1395 | 14 | 1.8 | 204 | 4 | US-09-680-420A-19 | Sequence 19, Appl |
| 1323 | 14 | 1.8 | 80 | 4 | US-09-490-070A-121 | Sequence 121, App | 1396 | 14 | 1.8 | 204 | 4 | US-09-248-796A-9473 | Sequence 9473, Ap |
| 1324 | 14 | 1.8 | 80 | 4 | US-09-270-767-4064 | Sequence 4064, Ap | 1397 | 14 | 1.8 | 204 | 4 | US-09-248-796A-12017 | Sequence 12017, A |
| 1325 | 14 | 1.8 | 80 | 4 | US-09-270-767-19346 | Sequence 19346, A | 1398 | 14 | 1.8 | 204 | 4 | US-09-513-999C-34379 | Sequence 34379, A |
| 1326 | 14 | 1.8 | 80 | 4 | US-09-490-153-121 | Sequence 121, App | c1399 | 14 | 1.8 | 207 | 4 | US-09-248-796A-7046 | Sequence 7046, Ap |
| 1327 | 14 | 1.8 | 88 | 4 | US-09-513-999C-24459 | Sequence 24459, A | c1400 | 14 | 1.8 | 207 | 4 | US-09-248-796A-8650 | Sequence 8650, Ap |
| c1328 | 14 | 1.8 | 109 | 4 | US-09-513-999C-29362 | Sequence 29362, A | c1401 | 14 | 1.8 | 208 | 4 | US-09-621-976-15504 | Sequence 15504, A |
| 1329 | 14 | 1.8 | 111 | 2 | US-08-687-080-95 | Sequence 95, Appl | 1402 | 14 | 1.8 | 210 | 4 | US-09-248-796A-10001 | Sequence 10001, A |
| c1330 | 14 | 1.8 | 114 | 4 | US-09-513-999C-18404 | Sequence 18404, A | c1403 | 14 | 1.8 | 211 | 4 | US-09-513-999C-29305 | Sequence 29305, A |
| c1331 | 14 | 1.8 | 114 | 4 | US-09-513-999C-34121 | Sequence 34121, A | 1404 | 14 | 1.8 | 213 | 4 | US-09-248-796A-5310 | Sequence 5310, Ap |
| c1332 | 14 | 1.8 | 115 | 4 | US-09-513-999C-17820 | Sequence 17820, A | c1405 | 14 | 1.8 | 217 | 4 | US-09-513-999C-1917 | Sequence 1917, Ap |
| c1333 | 14 | 1.8 | 125 | 4 | US-09-270-767-31567 | Sequence 31567, A | 1406 | 14 | 1.8 | 222 | 4 | US-09-270-767-30143 | Sequence 30143, A |
| 1334 | 14 | 1.8 | 128 | 4 | US-09-621-976-16738 | Sequence 16738, A | c1407 | 14 | 1.8 | 222 | 4 | US-09-248-796A-9670 | Sequence 9670, Ap |
| c1335 | 14 | 1.8 | 132 | 4 | US-09-513-999C-29015 | Sequence 29015, A | c1408 | 14 | 1.8 | 224 | 4 | US-09-397-787-87 | Sequence 87, Appl |
| 1336 | 14 | 1.8 | 132 | 4 | US-09-513-999C-35032 | Sequence 35032, A | 1409 | 14 | 1.8 | 225 | 4 | US-09-248-796A-7125 | Sequence 7125, Ap |
| c1337 | 14 | 1.8 | 137 | 4 | US-09-513-999C-18494 | Sequence 18494, A | 1410 | 14 | 1.8 | 225 | 4 | US-09-248-796A-10759 | Sequence 10759, A |
| c1338 | 14 | 1.8 | 137 | 4 | US-09-513-999C-19609 | Sequence 19609, A | c1411 | 14 | 1.8 | 225 | 4 | US-09-248-796A-11961 | Sequence 11961, A |
| c1339 | 14 | 1.8 | 139 | 4 | US-09-513-999C-18431 | Sequence 18431, A | c1412 | 14 | 1.8 | 225 | 6 | 5202239-12 | Patent No. 5202239 |
| c1340 | 14 | 1.8 | 141 | 4 | US-09-513-999C-16108 | Sequence 16108, A | 1413 | 14 | 1.8 | 228 | 4 | US-09-248-796A-8569 | Sequence 8569, Ap |
| 1341 | 14 | 1.8 | 142 | 4 | US-09-513-999C-36172 | Sequence 36172, A | c1414 | 14 | 1.8 | 228 | 4 | US-09-248-796A-10700 | Sequence 10700, A |

1415 14 1.8 229 4 US-09-513-999C-14778 Sequence 14778, A
c1416 14 1.8 230 4 US-09-513-999C-19331 Sequence 19331, A
c1417 14 1.8 231 4 US-09-397-787-114 Sequence 114, App
1418 14 1.8 231 4 US-09-621-976-16317 Sequence 16317, A
1419 14 1.8 232 4 US-09-513-999C-23927 Sequence 23927, A
c1420 14 1.8 233 4 US-09-270-767-31523 Sequence 31523, A
1421 14 1.8 234 4 US-09-248-796A-13242 Sequence 13242, A
1422 14 1.8 235 4 US-09-408-020-114 Sequence 114, App
c1423 14 1.8 236 4 US-09-513-999C-11528 Sequence 11528, A
c1424 14 1.8 237 3 US-09-049-698-4 Sequence 4, Appli
1425 14 1.8 237 4 US-09-248-796A-8373 Sequence 8373, Ap
c1426 14 1.8 237 4 US-09-248-796A-8602 Sequence 8602, Ap
c1427 14 1.8 237 4 US-09-248-796A-10661 Sequence 10661, A
c1428 14 1.8 239 4 US-09-513-999C-8875 Sequence 8875, Ap
c1429 14 1.8 240 3 US-09-134-001C-389 Sequence 389, App
1430 14 1.8 242 4 US-09-621-976-16320 Sequence 16320, A
1431 14 1.8 242 4 US-09-621-976-16324 Sequence 16324, A
1432 14 1.8 243 4 US-09-513-999C-34533 Sequence 34533, A
c1433 14 1.8 245 4 US-09-513-999C-21057 Sequence 21057, A
1434 14 1.8 246 4 US-09-248-796A-7280 Sequence 7280, Ap
1435 14 1.8 246 4 US-09-248-796A-7620 Sequence 7620, Ap
1436 14 1.8 246 4 US-09-248-796A-11735 Sequence 11735, A
c1437 14 1.8 249 4 US-09-248-796A-9278 Sequence 9278, Ap
1438 14 1.8 250 4 US-08-956-171E-4568 Sequence 4568, Ap
1439 14 1.8 250 4 US-08-781-986A-4568 Sequence 4568, Ap
c1440 14 1.8 251 4 US-09-313-294A-581 Sequence 581, App
c1441 14 1.8 251 4 US-09-270-767-30342 Sequence 30342, A
c1442 14 1.8 252 3 US-09-134-001C-2253 Sequence 2253, Ap
1443 14 1.8 252 4 US-09-248-796A-10353 Sequence 10353, A
c1444 14 1.8 255 4 US-09-270-767-9600 Sequence 9600, Ap
c1445 14 1.8 255 4 US-09-270-767-24882 Sequence 24882, A
1446 14 1.8 255 4 US-09-248-796A-7518 Sequence 7518, Ap
c1447 14 1.8 255 4 US-09-544-398B-49 Sequence 49, Appl
c1448 14 1.8 255 4 US-09-543-771-49 Sequence 49, Appl
c1449 14 1.8 256 3 US-09-251-372-3 Sequence 3, Appli
c1450 14 1.8 256 3 US-09-811-241-3 Sequence 3, Appli
c1451 14 1.8 258 4 US-09-248-796A-13727 Sequence 13727, A
c1452 14 1.8 260 4 US-09-016-434-879 Sequence 879, App
1453 14 1.8 261 4 US-09-313-294A-3298 Sequence 3298, Ap
1454 14 1.8 262 3 US-09-117-121-21 Sequence 21, Appl
1455 14 1.8 262 4 US-09-313-294A-2290 Sequence 2290, Ap
1456 14 1.8 262 4 US-09-513-999C-30717 Sequence 30717, A
c1457 14 1.8 264 4 US-09-248-796A-8176 Sequence 8176, Ap
c1458 14 1.8 267 4 US-09-313-294A-1023 Sequence 1023, Ap
1459 14 1.8 267 4 US-09-583-110-218 Sequence 218, App
1460 14 1.8 267 4 US-09-248-796A-8238 Sequence 8238, Ap
1461 14 1.8 267 4 US-09-248-796A-10040 Sequence 10040, A
1462 14 1.8 270 4 US-09-248-796A-7292 Sequence 7292, Ap
c1463 14 1.8 272 4 US-09-513-999C-21893 Sequence 21893, A
c1464 14 1.8 273 4 US-09-270-767-9335 Sequence 9335, Ap
c1465 14 1.8 273 4 US-09-270-767-24617 Sequence 24617, A
c1466 14 1.8 273 4 US-09-248-796A-8086 Sequence 8086, Ap
1467 14 1.8 273 4 US-09-248-796A-11204 Sequence 11204, A
c1468 14 1.8 273 4 US-09-248-796A-13612 Sequence 13612, A
1469 14 1.8 273 4 US-09-513-999C-29301 Sequence 29301, A
1470 14 1.8 275 1 US-08-215-084A-2 Sequence 2, Appli
1471 14 1.8 275 1 US-08-463-212-2 Sequence 2, Appli
1472 14 1.8 275 1 US-08-463-211-2 Sequence 2, Appli
1473 14 1.8 275 4 US-09-513-999C-23513 Sequence 23513, A
1474 14 1.8 276 4 US-09-313-294A-2823 Sequence 2823, Ap
1475 14 1.8 276 4 US-09-513-999C-14777 Sequence 14777, A
c1476 14 1.8 279 4 US-09-313-294A-6601 Sequence 6601, Ap
1477 14 1.8 279 4 US-09-513-999C-14779 Sequence 14779, A
c1478 14 1.8 279 4 US-09-513-999C-27036 Sequence 27036, A
1479 14 1.8 283 4 US-09-313-294A-6486 Sequence 6486, Ap
1480 14 1.8 283 4 US-09-016-434-315 Sequence 315, App
c1481 14 1.8 285 4 US-09-107-532A-1411 Sequence 1411, Ap
c1482 14 1.8 286 4 US-09-513-999C-19753 Sequence 19753, A
1483 14 1.8 288 4 US-09-248-796A-4100 Sequence 4100, Ap
1484 14 1.8 288 4 US-09-248-796A-10209 Sequence 10209, A
c1485 14 1.8 288 4 US-09-248-796A-12156 Sequence 12156, A
1486 14 1.8 290 4 US-09-513-999C-30130 Sequence 30130, A
1487 14 1.8 294 4 US-09-248-796A-10654 Sequence 10654, A

c1488 14 1.8 297 4 US-09-248-796A-7432 Sequence 7432, Ap
c1489 14 1.8 301 4 US-09-270-767-5573 Sequence 5573, Ap
c1490 14 1.8 301 4 US-09-270-767-20855 Sequence 20855, A
c1491 14 1.8 306 4 US-09-583-110-2084 Sequence 2084, Ap
1492 14 1.8 310 4 US-09-621-976-11242 Sequence 11242, A
c1493 14 1.8 310 4 US-09-513-999C-20712 Sequence 20712, A
1494 14 1.8 312 3 US-09-361-434-14 Sequence 14, Appl
c1495 14 1.8 312 3 US-09-361-434-15 Sequence 15, Appl
1496 14 1.8 312 3 US-09-635-025-14 Sequence 14, Appl
c1497 14 1.8 312 3 US-09-635-025-15 Sequence 15, Appl
1498 14 1.8 314 3 US-09-172-711-5 Sequence 5, Appli
c1499 14 1.8 315 4 US-09-513-999C-20493 Sequence 20493, A
c1500 14 1.8 315 4 US-09-513-999C-32681 Sequence 32681, A

ALIGNMENTS

RESULT 1
US-09-539-333D-1
; Sequence 1, Application US/09539333D
; Patent No. 6476208
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Bihain, Bernard
; APPLICANT: Essioux, Laurent
; TITLE OF INVENTION: SCHIZOPHRENIA ASSOCIATED GENES, PROTEINS AND BIALLELIC MARKERS
; FILE REFERENCE: GENSET.047AUS
; CURRENT APPLICATION NUMBER: US/09/539,333D
; CURRENT FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: US 60/126,903
; PRIOR FILING DATE: 1999-03-30
; PRIOR APPLICATION NUMBER: US 60/131,971
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: US 60/132,065
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: US 60/143,928
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: US 60/145,915
; PRIOR FILING DATE: 1999-07-27
; PRIOR APPLICATION NUMBER: US 60/146,453
; PRIOR FILING DATE: 1999-07-29
; PRIOR APPLICATION NUMBER: US 60/146,452
; PRIOR FILING DATE: 1999-07-29
; PRIOR APPLICATION NUMBER: US 60/162,288
; PRIOR FILING DATE: 1999-10-28
; PRIOR APPLICATION NUMBER: US 09/416,384
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: Patent.pm
; SEQ ID NO 1
; LENGTH: 319608

g35018 gene

g35018 gene

```
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 25593..25740
/ OTHER INFORMATION: exon C g35018 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 29388..29502
/ OTHER INFORMATION: exon D g35018 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 29967..30282
/ OTHER INFORMATION: exon E g35018 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 64666..64812
/ OTHER INFORMATION: exon F g35018 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 65505..65853
/ OTHER INFORMATION: exon G g35018 gene
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 65854..67854
/ OTHER INFORMATION: 3'regulatory region g35018 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 94124..94964
/ OTHER INFORMATION: exon g35017
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 201188..201234
/ OTHER INFORMATION: exon S g35030 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 214676..214793
/ OTHER INFORMATION: exon T g35030 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 215702..215746
/ OTHER INFORMATION: exon U g35030 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 216836..216915
/ OTHER INFORMATION: exon V g35030 gene
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 213818..215818
/ OTHER INFORMATION: 3'regulatory region g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 215819..215941
/ OTHER INFORMATION: exon R complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 215819..215975
/ OTHER INFORMATION: exon Rbis complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 216661..216952
/ OTHER INFORMATION: exon Qbis complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 216661..217061
/ OTHER INFORMATION: exon Q complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 217027..217061
/ OTHER INFORMATION: exon Q1 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 229647..229742
/ OTHER INFORMATION: exon X complement g34872 gene
/ FEATURE:
```

```
/ NAME/KEY: exon
/ LOCATION: 230408..230721
/ OTHER INFORMATION: exon P complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 231272..231412
/ OTHER INFORMATION: exon Obis complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 231787..231880
/ OTHER INFORMATION: exon O2 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 231870..231879
/ OTHER INFORMATION: exon O1 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 234174..234321
/ OTHER INFORMATION: exon O complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 237406..237428
/ OTHER INFORMATION: exon Nbis complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 239719..239807
/ OTHER INFORMATION: exon N2 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 239719..239853
/ OTHER INFORMATION: exon N complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240528..240569
/ OTHER INFORMATION: exon M1117 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240528..240596
/ OTHER INFORMATION: exon M1090 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240528..240617
/ OTHER INFORMATION: exon M1069 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240528..240644
/ OTHER INFORMATION: exon MS2 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240528..240824
/ OTHER INFORMATION: exon M862 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240528..240994
/ OTHER INFORMATION: exon M692 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240528..241685
/ OTHER INFORMATION: exon M1 complement g34872 gene
/ FEATURE:
/ NAME/KEY: exon
/ LOCATION: 240800..240993
/ OTHER INFORMATION: exon MS1 complement g34872 gene
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 241686..243685
/ OTHER INFORMATION: 5'regulatory region g34872 gene
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: 290652..292652
/ OTHER INFORMATION: 3'regulatory region g34665 gene
/ FEATURE:
/ NAME/KEY: exon
```


NAME/KEY: allele
LOCATION: 205329 : polymorphic base C or T
OTHER INFORMATION: 8-295-125 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 206064 : polymorphic base A or G
OTHER INFORMATION: 8-293-130 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 206545 : polymorphic base A or G
OTHER INFORMATION: 8-292-198 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 207313 : polymorphic base A or G
OTHER INFORMATION: 8-251-322 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 208285 : polymorphic base A or G
OTHER INFORMATION: 8-289-322 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 208960 : polymorphic base C or T
OTHER INFORMATION: 8-287-249 : polymorphic base C or T
NAME/KEY: allele
LOCATION: 209123 : polymorphic base A or T
OTHER INFORMATION: 8-287-86 : polymorphic base A or T
NAME/KEY: allele
LOCATION: 209631 : polymorphic base A or G
OTHER INFORMATION: 8-285-319 : polymorphic base G or C
NAME/KEY: allele
LOCATION: 210361 : polymorphic base A or G
OTHER INFORMATION: 8-283-176 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 210463 : polymorphic base G or C
OTHER INFORMATION: 8-283-153 : polymorphic base G or C
NAME/KEY: allele
LOCATION: 210583 : polymorphic base C or T
OTHER INFORMATION: 8-283-56 : polymorphic base G or C
NAME/KEY: allele
LOCATION: 210879 : polymorphic base A or C
OTHER INFORMATION: 8-282-345 : polymorphic base A or C
NAME/KEY: allele
LOCATION: 210964 : polymorphic base G or T
OTHER INFORMATION: 8-282-260 : polymorphic base A or C
NAME/KEY: allele
LOCATION: 210979 : polymorphic base A or G
OTHER INFORMATION: 8-282-245 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 211050 : polymorphic base A or G
OTHER INFORMATION: 8-282-174 : polymorphic base G or C
NAME/KEY: allele
LOCATION: 211132 : polymorphic base A or T
OTHER INFORMATION: 8-282-92 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 211247 : polymorphic base A or G
OTHER INFORMATION: 8-281-367 : polymorphic base A or G
NAME/KEY: allele
LOCATION: 211315 : polymorphic base A or G
OTHER INFORMATION: 8-281-299 : polymorphic base G or C
NAME/KEY: allele
LOCATION: 211366 : polymorphic base A or C
OTHER INFORMATION: 8-279-197 : polymorphic base C or T
NAME/KEY: allele
LOCATION: 212520 : polymorphic base C or T
OTHER INFORMATION: 8-278-289 : polymorphic base C or T
NAME/KEY: allele

Query Match
Best Local Similarity 100.0%; Score 21; DB 4; Length 319608;
Matches 21; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 287 TTTCATCATTTTTCAGTGTGA 307

Db 46596 TTTTCATCATTTTTCAGTGTGA 46616
RESULT 3
US-09-328-475C-283/c
; Sequence 283, Application US/09328475C
; Patent No. 6476207
; GENERAL INFORMATION:
; APPLICANT: Zhang, Jimmy
; APPLICANT: Astel, Jon H.
; APPLICANT: Carroll III, Eddie
; APPLICANT: Endege, Wilson O.
; APPLICANT: Ford, Donna M.
; APPLICANT: Monahan, John E.
; APPLICANT: Schlegel, Robert
; APPLICANT: Steinmann, Kathleen E.
; TITLE OF INVENTION: GENES AND GENE EXPRESSION PRODUCTS THAT
; TITLE OF INVENTION: ARE DIFFERENTIALLY REGULATED IN PROSTATE CANCER
; FILE REFERENCE: 1532.002/200130.463
; CURRENT APPLICATION NUMBER: US/09/328,475C
; CURRENT FILING DATE: 1999-06-09
; NUMBER OF SEQ ID NOS: 341
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 283
; LENGTH: 730
; TYPE: DNA
; ORGANISM: Homo Sapien
; FEATURE:
; NAME/KEY: misc.feature
; LOCATION: (1)..(730)
; OTHER INFORMATION: n = A,T,C or G
US-09-328-475C-283

Query Match 2.6%; Score 20; DB 4; Length 730;
Best Local Similarity 100.0%; Pred. No. 3.9;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 747 AGTAGTTTGAAAAA 766
Db 138 AGTAGTTTGAAAAA 119

RESULT 4
US-09-539-333D-203/c
; Sequence 203, Application US/09539333D
; Patent No. 6476208
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; APPLICANT: Bougueleret, Lydie
; APPLICANT: Bihain, Bernard
; APPLICANT: Essioux, Laurent
; TITLE OF INVENTION: SCHIZOPHRENIA ASSOCIATED GENES, PROTEINS AND BIALLELIC MARKERS
; FILE REFERENCE: GENSET.047AUS
; CURRENT APPLICATION NUMBER: US/09/539,333D
; CURRENT FILING DATE: 2000-03-30
; PRIOR APPLICATION NUMBER: US 60/126,903
; PRIOR FILING DATE: 1999-03-30
; PRIOR APPLICATION NUMBER: US 60/131,971
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: US 60/132,065
; PRIOR FILING DATE: 1999-04-30
; PRIOR APPLICATION NUMBER: US 60/143,928
; PRIOR FILING DATE: 1999-07-14
; PRIOR APPLICATION NUMBER: US 60/145,915
; PRIOR FILING DATE: 1999-07-27
; PRIOR APPLICATION NUMBER: US 60/146,453
; PRIOR FILING DATE: 1999-07-29
; PRIOR APPLICATION NUMBER: US 60/146,452
; PRIOR FILING DATE: 1999-07-29
; PRIOR APPLICATION NUMBER: US 60/162,288

```
; PRIOR FILING DATE: 1999-10-28
; PRIOR APPLICATION NUMBER: US 09/416,384
; PRIOR FILING DATE: 1999-10-12
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: Patent.pm
; SEQ ID NO 203
; LENGTH: 3001
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: allele
; LOCATION: 1501
; OTHER INFORMATION: 99-26173-470 : polymorphic base C or T
; FEATURE:
; NAME/KEY: misc_binding
; LOCATION: 1481..1500
; OTHER INFORMATION: 99-26173-470.mis1,
; FEATURE:
; NAME/KEY: misc_binding
; LOCATION: 1502..1521
; OTHER INFORMATION: 99-26173-470.mis2, complement
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1033..1052
; OTHER INFORMATION: upstream amplification primer
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1570..1589
; OTHER INFORMATION: downstream amplification primer, complement
; FEATURE:
; NAME/KEY: misc_binding
; LOCATION: 1489..1513
; OTHER INFORMATION: 99-26173-470 probe
; US-09-539-333D-203
```

```
Query Match 2.6%; Score 20; DB 4; Length 3001;
Best Local Similarity 100.0%; Pred. No. 3.9;
Matches 20; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 562 GATTCTGAAGAAACAAACA 581
Db 1543 GATTCTGAAGAAACAAACA 1524
```

```
RESULT 5
US-09-620-312D-745
; Sequence 745, Application US/09620312D
; Patent No. 6569662
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhang, Jie
; APPLICANT: Ren, Feiyan
; APPLICANT: Chen, Rui-hong
; APPLICANT: Zhao, Qing A.
; APPLICANT: Wehrman, Tom
; APPLICANT: Xue, Aidong J.
; APPLICANT: Yang, Yonghong
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Zhou, Ping
; APPLICANT: Ma, Yunqing
; APPLICANT: Wang, Dunrui
; APPLICANT: Wang, Zhiwei
; APPLICANT: John Tillinghast
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: No. 6569662el Nucleic Acids and
; TITLE OF INVENTION: Polypeptides
; FILE REFERENCE: 784CIP2B
; CURRENT APPLICATION NUMBER: US/09/620,312D
; CURRENT FILING DATE: 2000-07-19
; PRIOR APPLICATION NUMBER: 09/552,317
; PRIOR FILING DATE: 2000-04-25
```

```
; PRIOR APPLICATION NUMBER: 09/488,725
; PRIOR FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 1105
; SOFTWARE: pt_FL_genes Version 1.0
; SEQ ID NO 745
; LENGTH: 631
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: CDS
; LOCATION: (94)..(522)
; US-09-620-312D-745
```

```
Query Match 2.5%; Score 19; DB 4; Length 631;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 747 AGTAGTTTGAACAAAAA 765
Db 613 AGTAGTTTGAACAAAAA 631
```

```
RESULT 6
US-09-452-937A-23/c
; Sequence 23, Application US/09452937A
; Patent No. 6762345
; GENERAL INFORMATION:
; APPLICANT: Cahoon, Edgar B.
; APPLICANT: Cahoon, Rebecca E.
; APPLICANT: Famodu, Omolayo O.
; APPLICANT: Kinney, Tony
; APPLICANT: Shen, Jennie
; TITLE OF INVENTION: Plant Stearoyl Desaturases
; FILE REFERENCE: B01288 US NA
; CURRENT APPLICATION NUMBER: US/09/452,937A
; CURRENT FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: US 60/110,785
; PRIOR FILING DATE: 1998-12-03
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 23
; LENGTH: 1374
; TYPE: DNA
; ORGANISM: Nicotiana benthamiana
; US-09-452-937A-23
```

```
Query Match 2.5%; Score 19; DB 4; Length 1374;
Best Local Similarity 100.0%; Pred. No. 12;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 394 AGTAATGCCAATTGTGAAT 412
Db 1144 AGTAATGCCAATTGTGAAT 1126
```

```
RESULT 7
US-09-270-767-6721/c
; Sequence 6721, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6721
; LENGTH: 452
; TYPE: DNA
; ORGANISM: Drosophila melanogaster
; US-09-270-767-6721
```

```
Query Match      2.3%; Score 18; DB 4; Length 452;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      749 TAGTTTGAATAAAAAA 766
      |||||
Db      136 TAGTTTGAATAAAAAA 119

RESULT 8
US-09-270-767-22003/c
; Sequence 22003, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22003
; LENGTH: 452
; TYPE: DNA
; ORGANISM: Drosophila melanogaster
US-09-270-767-22003

Query Match      2.3%; Score 18; DB 4; Length 452;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      749 TAGTTTGAATAAAAAA 766
      |||||
Db      136 TAGTTTGAATAAAAAA 119

RESULT 9
US-09-489-039A-6682
; Sequence 6682, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
; FILE REFERENCE: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 6682
; LENGTH: 771
; TYPE: DNA
; ORGANISM: Klebsiella pneumoniae
US-09-489-039A-6682

Query Match      2.3%; Score 18; DB 4; Length 771;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      719 AGTTTAATGGGAATAAAA 736
      |||||
Db      452 AGTTTAATGGGAATAAAA 469

RESULT 10
US-08-305-764C-57
; Sequence 57, Application US/08305764C
; Patent No. 5856090
; GENERAL INFORMATION:
; APPLICANT: Epstein, David M.
; TITLE OF INVENTION: DNA METHYLASE LINKING REACTION
; NUMBER OF SEQUENCES: 71
```

```
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 5856090th Torrey Pines Road
; CITY: La Jolla
; STATE: California
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/305,764C
; FILING DATE: 09-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
; REFERENCE/DOCKET NUMBER: TSRI 440.0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 784-2937
; TELEFAX: (619) 784-9399
; INFORMATION FOR SEQ ID NO: 57:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1400 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1257
; US-08-305-764C-57

Query Match      2.3%; Score 18; DB 2; Length 1400;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      412 TTTCATTGAAAAACATC 429
      |||||
Db      1346 TTTCATTGAAAAACATC 1363

RESULT 11
US-08-305-764C-59
; Sequence 59, Application US/08305764C
; Patent No. 5856090
; GENERAL INFORMATION:
; APPLICANT: Epstein, David M.
; TITLE OF INVENTION: DNA METHYLASE LINKING REACTION
; NUMBER OF SEQUENCES: 71
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 5856090th Torrey Pines Road
; CITY: La Jolla
; STATE: California
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/305,764C
; FILING DATE: 09-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
```

```

; REFERENCE/DOCKET NUMBER: TSRI 440.0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 784-2937
; TELEFAX: (619) 784-9399
; INFORMATION FOR SEQ ID NO: 59:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1400 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 1..1257
US-08-305-764C-59

Query Match 2.3%; Score 18; DB 2; Length 1400;
Best Local Similarity 100.0%; Pred. No. 38;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 412 TTTTCATTGAAAAACATC 429
| | | | | | | | | | | | | | | | | |
Db 1346 TTTTCATTGAAAAACATC 1363

RESULT 12
US-08-305-764C-55
; Sequence 55, Application US/08305764C
; Patent No. 5856090
; GENERAL INFORMATION:
; APPLICANT: Epstein, David M.
; TITLE OF INVENTION: DNA METHYLASE LINKING REACTION
; NUMBER OF SEQUENCES: 71
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
; STREET: 10550 No. 5856090th Torrey Pines Road
; CITY: La Jolla
; STATE: California
; COUNTRY: USA
; ZIP: 92037
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/305,764C
; FILING DATE: 09-SEP-1994
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitting, Thomas
; REGISTRATION NUMBER: 34,163
; REFERENCE/DOCKET NUMBER: TSRI 440.0
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (619) 784-2937
; TELEFAX: (619) 784-9399
; INFORMATION FOR SEQ ID NO: 55:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 2095 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
; HYPOTHETICAL: NO
; ANTI-SENSE: 'NO'
; FEATURE:
; NAME/KEY: CDS
; LOCATION: 9..1952
US-08-305-764C-55

Query Match 2.3%; Score 18; DB 2; Length 2095;
```

```

Best Local Similarity 100.0%; Pred. No. 37;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 412 TTTTCATTGAAAAACATC 429
| | | | | | | | | | | | | | | | | |
Db 2041 TTTTCATTGAAAAACATC 2058

RESULT 13
US-09-647-390-15/c
; Sequence 15, Application US/09647390
; Patent No. 6465636
; GENERAL INFORMATION:
; APPLICANT: Stuiiver, Maarten
; APPLICANT: Custers, Jerome
; APPLICANT: Simons, Lambertus
; TITLE OF INVENTION: Pathogen-Inducible Promoter
; FILE REFERENCE: MOG 57707/UST
; CURRENT APPLICATION NUMBER: US/09/647,390
; CURRENT FILING DATE: 2000-09-29
; PRIOR APPLICATION NUMBER: EP 98201024.1
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: PCT/EP99/02178
; PRIOR FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 18
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 3680
; TYPE: DNA
; ORGANISM: Helianthus annuus
; FEATURE:
; NAME/KEY: promoter
; LOCATION: (1)..(1889)
; NAME/KEY: CDS
; LOCATION: (1890)..(3503)
US-09-647-390-15

Query Match 2.3%; Score 18; DB 4; Length 3680;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 749 TAGTTTGAAAAAAA 766
| | | | | | | | | | | | | | | | | |
Db 96 TAGTTTGAAAAAAA 79

RESULT 14
US-08-486-049-1/c
; Sequence 1, Application US/08486049
; Patent No. 6572862
; GENERAL INFORMATION:
; APPLICANT: Estes, Mary K
; APPLICANT: Jiang, Xi
; APPLICANT: Graham, David Y
; TITLE OF INVENTION: Methods and Reagents to Detect and
; TITLE OF INVENTION: Characterize No. 6572862walk and Related Viruses
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fulbright & Jaworski L.L.P.
; STREET: 801 Pennsylvania Ave., N.W.
; CITY: Washington, D.C.
; STATE:
; COUNTRY: USA
; ZIP: 20004
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/486,049
; FILING DATE: June 7, 1995
; CLASSIFICATION: 435
```


ATTORNEY/AGENT INFORMATION:
NAME: Davis, Peter
REGISTRATION NUMBER: 36,119
REFERENCE/DOCKET NUMBER: 311.023
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-662-0200
TELEFAX: 202-662-4643
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 7724 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: cDNA
ORIGINAL SOURCE:
ORGANISM: No. 6572862walk virus
STRAIN: 8FIIa
INDIVIDUAL ISOLATE: 8FIIa
IMMEDIATE SOURCE:
CLONE: PUCNV-953 and its derivatives
FEATURE:
NAME/KEY: CDS
LOCATION: 146..5359
OTHER INFORMATION: /note= "The protein encoded by
nucleotides 146 through 5359 is eventually cleaved
to make at least a picornavirus 2c-like protein, a
3C-like protease and an RNA-dependent RNA polymerase.
FEATURE:
NAME/KEY: CDS
LOCATION: 5346..6935
OTHER INFORMATION: /note= "Nucleotides 5346 through
5359 are used for coding two different amino acid
sequences: the first is the sequence coded by
nucleotides 146 through 5359, the second by nucleotides
5346 through 6935.
FEATURE:
NAME/KEY: CDS
LOCATION: 6938..7573
US-08-486-049-1

Query Match 2.3%; Score 18; DB 4; Length 7724;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 619 CTTGTTGGAATTCGGAG 636
Db 938 CTTGTTGGAATTCGGAG 921

RESULT 15
US-08-378-313-20/c
Sequence 20, Application US/08378313
Patent No. 6207881
GENERAL INFORMATION:
APPLICANT: THEOLOGIS, ATHANASIOS
APPLICANT: SATO, TAKAHIDO
TITLE OF INVENTION: CONTROL OF FRUIT RIPENING THROUGH
GENETIC CONTROL OF ACC SYNTHASE SYNTHESIS
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/378,313
FILING DATE:
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/862,493
FILING DATE: 02-APR-1992
ATTORNEY/AGENT INFORMATION:
NAME: MURASHIGE, KATE H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29190-20002.20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 856-5600
TELEFAX: (415) 494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 9060 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: CDS
LOCATION: join(2704..2880, 2968..3099, 3183..3344, 3810
LOCATION: ..4376, 4463..4903)
US-08-378-313-20

Query Match 2.3%; Score 18; DB 3; Length 9060;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 592 CACTTCTCAGTATTTT 609
Db 3789 CACTTCTCAGTATTTT 3772

Search completed: February 9, 2005, 11:26:07
Job time : 167 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 09:03:59 ; Search time 3080 Seconds
(without alignments)
9062.609 Million cell updates/sec

Title: US-10-063-553-47
Perfect score: 766
Sequence: 1 ggctcgagcgttcttgagcc.....agtagttgaaaaaaaaa 766

Scoring table: OLIGO_NUC
Gapop_60.0 , Gapext 60.0

Searched: 32822875 seqs, 18219865908 residues

Word size : 9

Total number of hits satisfying chosen parameters: 52064726

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : EST:*

- 1: gb_est1:*
- 2: gb_est2:*
- 3: gb_hcc:*
- 4: gb_est3:*
- 5: gb_est4:*
- 6: gb_est5:*
- 7: gb_est6:*
- 8: gb_gss1:*
- 9: gb_gss2:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | DB ID | Description |
|---------------|-------|----------------|--------|----------|--------------------|
| | | | | | |
| 1 | 683 | 89.2 | 2215 | 3 | BC035754 Homo sapi |
| 2 | 662 | 86.4 | 995 | 4 | BM923919 AGENCOURT |
| 3 | 493 | 64.4 | 1006 | 4 | BM923940 AGENCOURT |
| C 4 | 431 | 56.3 | 433 | 1 | AI380663 tf97c01.x |
| 5 | 384 | 50.1 | 402 | 4 | BM768647 K-EST0051 |
| 6 | 363 | 47.4 | 465 | 5 | BX483390 DKFZp686C |
| C 7 | 140 | 18.3 | 585 | 1 | AI346656 qp52b03.x |
| 8 | 99 | 12.9 | 856 | 7 | CO581327 ILLUMIGEN |
| 9 | 99 | 12.9 | 896 | 7 | CO582384 ILLUMIGEN |
| 10 | 99 | 12.9 | 907 | 7 | CO582275 ILLUMIGEN |
| 11 | 99 | 12.9 | 924 | 7 | CO644900 ILLUMIGEN |
| C 12 | 72 | 9.4 | 459 | 1 | AI346667 qp52c03.x |
| 13 | 70 | 9.1 | 888 | 7 | CO580240 ILLUMIGEN |
| 14 | 54 | 7.0 | 376 | 4 | BM432584 lJEJ11D8 |
| 15 | 54 | 7.0 | 493 | 6 | CB223209 lJEJ20H4 |
| 16 | 54 | 7.0 | 639 | 7 | CN788764 4123131 B |
| 17 | 54 | 7.0 | 682 | 7 | CK959274 4100113 B |
| 18 | 54 | 7.0 | 713 | 7 | CN793461 4128489 B |
| 19 | 54 | 7.0 | 726 | 7 | CK837742 4062718 B |
| 20 | 50 | 6.5 | 705 | 7 | CN786443 4120438 B |
| 21 | 45 | 5.9 | 435 | 2 | BE135674 ug54a08.y |
| 22 | 45 | 5.9 | 471 | 1 | AI613849 vg20b09.y |
| 23 | 45 | 5.9 | 476 | 1 | AA239015 my36h07.f |
| 24 | 45 | 5.9 | 504 | 1 | AA871783 vq40h12.r |

| | | | | | |
|------|----|-----|------|---|----------|
| 25 | 45 | 5.9 | 513 | 2 | BE135672 |
| 26 | 45 | 5.9 | 537 | 1 | AA823516 |
| 27 | 45 | 5.9 | 542 | 5 | BX512971 |
| 28 | 45 | 5.9 | 957 | 2 | BF577384 |
| 29 | 41 | 5.4 | 231 | 7 | CO259142 |
| C 30 | 41 | 5.4 | 571 | 1 | AI480436 |
| C 31 | 38 | 5.0 | 747 | 9 | CE157568 |
| 32 | 35 | 4.6 | 856 | 7 | CK459335 |
| 33 | 34 | 4.4 | 353 | 1 | AA509688 |
| 34 | 32 | 4.2 | 372 | 5 | BY077642 |
| 35 | 32 | 4.2 | 441 | 1 | AA871986 |
| 36 | 32 | 4.2 | 472 | 1 | AA073585 |
| C 37 | 32 | 4.2 | 502 | 2 | BE686508 |
| 38 | 32 | 4.2 | 759 | 3 | AK017209 |
| 39 | 32 | 4.2 | 763 | 6 | BY716940 |
| 40 | 32 | 4.2 | 796 | 3 | AK017154 |
| 41 | 32 | 4.2 | 972 | 6 | BY707590 |
| 42 | 32 | 4.2 | 1471 | 3 | AK017195 |
| 43 | 32 | 4.2 | 1505 | 3 | AK007532 |
| 44 | 28 | 3.7 | 457 | 2 | BE138262 |
| 45 | 28 | 3.7 | 536 | 9 | CG494845 |
| 46 | 27 | 3.5 | 681 | 7 | CK946479 |
| 47 | 23 | 3.0 | 235 | 1 | AV288247 |
| 48 | 23 | 3.0 | 310 | 6 | CB697042 |
| C 49 | 23 | 3.0 | 369 | 2 | BE199833 |
| C 50 | 23 | 3.0 | 370 | 7 | CR468081 |
| C 51 | 23 | 3.0 | 380 | 2 | BE136789 |
| 52 | 23 | 3.0 | 389 | 1 | AA709891 |
| C 53 | 23 | 3.0 | 407 | 5 | BU026491 |
| 54 | 23 | 3.0 | 432 | 1 | AA801387 |
| C 55 | 23 | 3.0 | 453 | 1 | AA801386 |
| 56 | 23 | 3.0 | 484 | 1 | AA871629 |
| C 57 | 23 | 3.0 | 494 | 1 | AI013728 |
| 58 | 23 | 3.0 | 548 | 2 | AW142069 |
| C 59 | 23 | 3.0 | 573 | 4 | BM385993 |
| C 60 | 23 | 3.0 | 727 | 7 | CN542594 |
| C 61 | 23 | 3.0 | 738 | 5 | BQ198769 |
| C 62 | 23 | 3.0 | 747 | 5 | BQ198759 |
| C 63 | 23 | 3.0 | 748 | 7 | CK457599 |
| 64 | 22 | 2.9 | 243 | 9 | CG590198 |
| 65 | 22 | 2.9 | 583 | 4 | BJ450956 |
| C 66 | 22 | 2.9 | 639 | 7 | CK959073 |
| 67 | 22 | 2.9 | 656 | 8 | CC112227 |
| C 68 | 22 | 2.9 | 663 | 6 | BY716926 |
| C 69 | 22 | 2.9 | 669 | 7 | CK946446 |
| 70 | 22 | 2.9 | 821 | 2 | BE742502 |
| 71 | 21 | 2.7 | 346 | 8 | AQ685839 |
| 72 | 21 | 2.7 | 478 | 7 | CN792346 |
| 73 | 21 | 2.7 | 491 | 8 | AQ629916 |
| C 74 | 21 | 2.7 | 611 | 7 | CK945207 |
| 75 | 21 | 2.7 | 634 | 7 | CK945394 |
| 76 | 21 | 2.7 | 653 | 7 | CK949720 |
| 77 | 21 | 2.7 | 665 | 7 | CN792529 |
| 78 | 21 | 2.7 | 736 | 7 | CK837956 |
| 79 | 21 | 2.7 | 803 | 8 | BZ512939 |
| C 80 | 20 | 2.6 | 176 | 6 | CB452158 |
| C 81 | 20 | 2.6 | 266 | 2 | AW575881 |
| C 82 | 20 | 2.6 | 302 | 5 | BQ184762 |
| C 83 | 20 | 2.6 | 352 | 1 | AV741905 |
| C 84 | 20 | 2.6 | 401 | 8 | BH367023 |
| C 85 | 20 | 2.6 | 431 | 2 | AW016718 |
| 86 | 20 | 2.6 | 464 | 2 | AW618778 |
| C 87 | 20 | 2.6 | 469 | 6 | CF190651 |
| C 88 | 20 | 2.6 | 479 | 1 | AI492091 |
| C 89 | 20 | 2.6 | 479 | 5 | BU736524 |
| 90 | 20 | 2.6 | 495 | 8 | AZ271460 |
| 91 | 20 | 2.6 | 506 | 7 | CK833599 |
| C 92 | 20 | 2.6 | 533 | 7 | CN437874 |
| 93 | 20 | 2.6 | 542 | 7 | CK821571 |
| 94 | 20 | 2.6 | 594 | 9 | CE015814 |
| C 95 | 20 | 2.6 | 619 | 8 | BH602386 |
| C 96 | 20 | 2.6 | 632 | 8 | BH615571 |
| 97 | 20 | 2.6 | 640 | 6 | CB424687 |

| | |
|----------|-----------|
| BE135672 | ug54a06.y |
| AA823516 | vp41c11.r |
| BX512971 | BX512971 |
| BF577384 | 602092211 |
| CO259142 | 4130488 B |
| AI480436 | vg20b09.x |
| CE157568 | tigr-gss- |
| CK459335 | 923831 MA |
| AA509688 | vg20b09.r |
| BY077642 | BY077642 |
| AA871986 | vq47h12.r |
| AA073585 | mk01g09.r |
| BE686508 | uu68h08.x |
| AK017209 | Mus muscu |
| BY716940 | BY716940 |
| AK017154 | Mus muscu |
| BY707590 | BY707590 |
| AK017195 | Mus muscu |
| AK007532 | Mus muscu |
| BE138262 | ug50e02.y |
| CG494845 | OST33941 |
| CK946479 | 4071113 B |
| AV288247 | AV288247 |
| CB697042 | AMGNNUC:C |
| BE199833 | ug54a08.x |
| CR468081 | CR468081 |
| BE136789 | ug50e02.x |
| AA709891 | vt35d03.r |
| BU026491 | QHG17A04. |
| AA801387 | EST190884 |
| AA801386 | EST190883 |
| AA871629 | vg39a02.r |
| AI013728 | EST208403 |
| AW142069 | EST292284 |
| BM385993 | UI-R-DN1- |
| CN542594 | UI-R-EB0- |
| BQ198769 | UI-R-EB0- |
| BQ198759 | UI-R-EB0- |
| CK457599 | 921911 MA |
| CG590198 | OST243329 |
| BJ450956 | BJ450956 |
| CK959073 | 4099729 B |
| CC112227 | NDL.4H12. |
| BY716926 | BY716926 |
| CK946446 | 4070729 B |
| BE742502 | 601575293 |
| AQ685839 | HS 5549 A |
| CN792346 | 4127194 B |
| AQ629916 | RPCI-11-4 |
| CK945207 | 4069261 B |
| CK945394 | 4069645 B |
| CK949720 | 4074836 B |
| CN792529 | 4127403 B |
| CK837956 | 4062969 B |
| BZ512939 | BOMRR96TF |
| CB452158 | 707004 MA |
| AW575881 | UI-HF-BL0 |
| BQ184762 | UI-E-EJ1- |
| AV741905 | AV741905 |
| BH367023 | UP 557-11 |
| AW016718 | UI-H-BI0p |
| AW618778 | EST320764 |
| CF190651 | k8o11j2.f |
| AI492091 | tg12d08.x |
| BU736524 | UI-E-CK1- |
| AZ271460 | RPCI-23-1 |
| CK833599 | 4057710 B |
| CN437874 | BE04014A1 |
| CK821571 | ig59e03.x |
| CE015814 | tigr-gss- |
| BH602386 | BOHOS77TR |
| BH615571 | BMBAC303C |
| CB424687 | 598962 MA |

98 BQ186241 UI-E-EJ1- 685 2.6 20
99 CK773433 686 2.6 20
100 CL715831 OR_BB004 700 2.6 20
101 AG479361 Mus muscu 710 2.6 20
102 CL752727 OR_BB011 717 2.6 20
103 AG353901 Mus muscu 729 2.6 20
104 BX136723 Danio rer 745 2.6 20
105 CC491422 CH240_325 817 2.6 20
106 CC579694 CH240_374 821 2.6 20
107 BU803798 SJFBD11 833 2.6 20
108 BH569343 BOHHC18TR 839 2.6 20
109 BU859051 AGENCOURT 883 2.6 20
110 BF123040 601761801 931 2.6 20
111 CL305354 932 2.6 20
112 BG418972 602446590 1092 2.6 20
113 CC300061 1242 2.6 20
114 AW905665 PM3-NN107 144 2.5 19
115 BE940182 CM1-UT004 174 2.5 19
116 BI433362 EST536123 238 2.5 19
117 BB195715 BB195715 247 2.5 19
118 AZ088172 RPCI-23-2 277 2.5 19
119 CF092568 QHN12B10 284 2.5 19
120 BB522904 BB522904 287 2.5 19
121 BQ760126 EBP107 SQ 291 2.5 19
122 AW137543 UI-H-B11- 297 2.5 19
123 CF253049 mdv004_e0 297 2.5 19
124 AV177342 AV177342 300 2.5 19
125 AV183831 AV183831 300 2.5 19
126 AV184973 AV184973 300 2.5 19
127 AV200062 AV200062 300 2.5 19
128 C30835 C30835 Yuji 300 2.5 19
129 BQ113479 EST599055 332 2.5 19
130 BH551683 BOGNO68TF 339 2.5 19
131 BG306155 fm53a02.x 344 2.5 19
132 BF849620 IL5-EN008 412 2.5 19
133 AG247871 Lotus cor 417 2.5 19
134 AZ537498 AST-2P129 421 2.5 19
135 BF848562 IL5-EN008 423 2.5 19
136 BF463827 UI-M-CG0P 434 2.5 19
137 BI080025 602874934 435 2.5 19
138 BE110320 UI-R-CA0- 447 2.5 19
139 AQ155026 HS_3039_B 458 2.5 19
140 BM087683 500492_MA 460 2.5 19
141 BQ907424 P006A09_O 461 2.5 19
142 CE672123 tigr-gss- 461 2.5 19
143 AI143773 BQ591366 E012712-0 478 2.5 19
144 BQ591366 wr1.pk002 483 2.5 19
145 CA603069 CD843771 RFO2.133P 493 2.5 19
146 CR141851 Reverse B 493 2.5 19
147 AQ321402 RPCI11-99 499 2.5 19
148 AQ618368 HS_5170_B 501 2.5 19
149 BB822827 BB822827 502 2.5 19
150 AQ440893 HS_5098_B 505 2.5 19
151 BI440874 1c77f04.y 514 2.5 19
152 BP029446 BP029446 516 2.5 19
153 CD342848 B029446 516 2.5 19
154 BX133794 Danio rer 516 2.5 19
155 BQ591393 E012712-0 517 2.5 19
156 BH779424 fzmb014f0 517 2.5 19
157 BE706676 PM0-HT033 523 2.5 19
158 BJ061021 BJ061021 529 2.5 19
159 BQ515641 EST623056 529 2.5 19
160 BH001961 BMBAC01N1 532 2.5 19
161 CB393431 OSTR118G8 540 2.5 19
162 CG654484 OST422668 548 2.5 19
163 AZ221055 Sheared D 549 2.5 19
164 CF164050 B0736H06- 551 2.5 19
165 BM885221 sal96el0 558 2.5 19
166 BI068170 db98e08.x 563 2.5 19
167 BQ114468 EST600044 564 2.5 19
168 CK938187 CGF100447 566 2.5 19
170 CE471168 tigr-gss- 568 2.5 19

171 C 171 19
172 C 172 19
173 173 19
174 174 19
175 175 19
176 176 19
177 177 19
178 178 19
179 179 19
180 180 19
181 181 19
182 182 19
183 183 19
184 184 19
185 185 19
186 186 19
187 187 19
188 188 19
189 189 19
190 190 19
191 191 19
192 192 19
193 193 19
194 194 19
195 195 19
196 196 19
197 197 19
198 198 19
199 199 19
200 200 19
201 201 19
202 202 19
203 203 19
204 204 19
205 205 19
206 206 19
207 207 19
208 208 19
209 209 19
210 210 19
211 211 19
212 212 19
213 213 19
214 214 19
215 215 19
216 216 19
217 217 19
218 218 19
219 219 19
220 220 19
221 221 19
222 222 19
223 223 19
224 224 19
225 225 19
226 226 19
227 227 19
228 228 19
229 229 19
230 230 19
231 231 19
232 232 19
233 233 19
234 234 19
235 235 19
236 236 19
237 237 19
238 238 19
239 239 19
240 240 19
241 241 19
242 242 19
243 243 19

AJ454224 AJ454224
CK821572 ig59e03.y
AZ657991 1M0534G06
BG077835 H3021E06-
CO163595 FLD1_42_C
BI466418 ie26C07.x
CD487524 Gm_ckr159
BQ101389 ih94c07.x
BH036852 BJ036852
BH832654 BACPP35-H
AZ002509 RPCI-23-3
AZ981997 2M0262E12
AI982149 pat.pk007
B66558 CIT-HSP-201
CD395823 Gm_ck1590
BJ062035 BJ062035
CC522489 CH240_370
BH476406 BOHFQ92TR
BU211614 604158835
BU802381 SJFAID09
BI390134 ppg1c.pk0
AG061495 Pan trogl
CE668051 tigr-gss-
AG308350 Mus muscu
BZ073571 lke38e12.
AG308366 Mus muscu
AU092973 AU092973
BJ074653 BJ074653
BZ003950 oem73h01.
AG525512 Mus muscu
BU743085 UI-E-EJ1-
AG372259 Mus muscu
CF727403 UI-M-HB0-
AG335975 Mus muscu
CD351123 UI-M-FY0-
AJ453130 AJ453130
BH935695 odg53a01.
BZ160253 CH230-433
BG570519 602591391
BZ654214 OGAME24TC
BJ641387 BJ641387
AJ455012 AJ455012
AG588889 Mus muscu
CF540055 UI-M-EX0-
CR153080 Forward s
CF257230 pha008_d1
BUI45702 AGENCOURT
CO422120 GGEZHT101
CB228538 AGENCOURT
BH708342 BOHVE04TR
BZ979830 PUGGI72TB
BG976113 602846325
CA493518 AGENCOURT
AL706675 DKF2p6861
BI081088 602879067
CC404425 PUHNM93TB
CK026444 AGENCOURT
BF316939 601903682
BI079609 602876430
AZ207617 SP_0136_A
CA790294 AGENCOURT
BQ878461 AGENCOURT
CR320772 Medicago
CG19215 OG0GC75TV
BUI50798 AGENCOURT
CA787825 AGENCOURT
BI411715 602965238
BF165719 601777139
CL792483 OR_CBa000
AZ138830 SP_0175_A
CF553729 AGENCOURT
BI598247 603245425
CL101254 ISB1-38D1

244 BM9222262 1089 4 BM9222262 2.5 19
245 CR671833 1201 3 CR671833 2.5 19
246 BZ693205 1238 8 BZ693205 2.5 19
247 CL104885 1318 9 CL104885 2.5 19
248 BG294480 1941 4 BG294480 2.5 19
249 CNSO2V3 2086 3 C 2.5 19
250 AK047171 2460 3 AK047171 2.5 19
251 CG538027 79 9 CG538027 2.3 18
252 CG545835 79 9 CG545835 2.3 18
253 CR401173 82 9 CR401173 2.3 18
254 BG920716 101 4 BG920716 2.3 18
255 CB338039 107 6 CB338039 2.3 18
256 BH110083 119 8 BH110083 2.3 18
257 BJ702898 129 4 BJ702898 2.3 18
258 CD134511 180 6 CD134511 2.3 18
259 BU949787 193 5 BU949787 2.3 18
260 AW659878 197 2 AW659878 2.3 18
261 CK608317 201 7 CK608317 2.3 18
262 AW526503 204 2 AW526503 2.3 18
263 BE073776 205 2 BE073776 2.3 18
264 BE073800 205 2 BE073800 2.3 18
265 BI514709 207 4 BI514709 2.3 18
266 AZ491114 208 8 AZ491114 2.3 18
267 AA092855 210 1 AA092855 2.3 18
268 BM052659 210 4 BM052659 2.3 18
269 AA732639 215 1 AA732639 2.3 18
270 BE073725 221 2 BE073725 2.3 18
271 BE073681 225 2 BE073681 2.3 18
272 CA794561 226 6 CA794561 2.3 18
273 AV534625 229 1 AV534625 2.3 18
274 AQ374966 231 8 AQ374966 2.3 18
275 CG586595 233 9 CG586595 2.3 18
276 CN852282 236 7 CN852282 2.3 18
277 BQ610755 239 5 BQ610755 2.3 18
278 CA665268 240 6 CA665268 2.3 18
279 AA957329 241 1 AA957329 2.3 18
280 BM052907 244 4 BM052907 2.3 18
281 BM052945 244 4 BM052945 2.3 18
282 BM052988 244 4 BM052988 2.3 18
283 BM602320 245 2 BM602320 2.3 18
284 CO067764 249 7 CO067764 2.3 18
285 BB574464 255 2 BB574464 2.3 18
286 BB241866 256 2 BB241866 2.3 18
287 BE682903 256 2 BE682903 2.3 18
288 AV210108 259 1 AV210108 2.3 18
289 AA477866 267 1 AA477866 2.3 18
290 AQ112576 267 6 AQ112576 2.3 18
291 C98171 269 8 C98171 2.3 18
292 AZ761568 269 8 AZ761568 2.3 18
293 BF654054 271 2 BF654054 2.3 18
294 AJ540115 279 1 AJ540115 2.3 18
295 BB021528 285 2 BB021528 2.3 18
296 AI145162 286 1 AI145162 2.3 18
297 R03910 288 7 R03910 2.3 18
298 BE930914 289 2 BE930914 2.3 18
299 AF073818 289 8 AF073818 2.3 18
300 CR448089 290 7 CR448089 2.3 18
301 AL924027 292 1 AL924027 2.3 18
302 AV155762 292 1 AV155762 2.3 18
303 AA151096 293 1 AA151096 2.3 18
304 CR435849 294 7 CR435849 2.3 18
305 BZ849448 294 8 BZ849448 2.3 18
306 AL653227 297 1 AL653227 2.3 18
307 BF512958 297 2 BF512958 2.3 18
308 BX712978 297 5 BX712978 2.3 18
309 AW690267 298 2 AW690267 2.3 18
310 CN290814 298 7 CN290814 2.3 18
311 CE252326 299 9 CE252326 2.3 18
312 AZ112474 301 8 AZ112474 2.3 18
313 B36229 302 8 B36229 2.3 18
314 AA963350 304 1 AA963350 2.3 18
315 AI998385 305 1 AI998385 2.3 18
316 BB258259 310 2 BB258259 2.3 18

C 317 18
C 318 18
319 18
320 18
C 321 18
322 18
323 18
324 18
C 324 18
325 18
326 18
327 18
328 18
C 329 18
330 18
331 18
332 18
333 18
334 18
C 335 18
336 18
337 18
338 18
C 339 18
340 18
341 18
C 342 18
C 343 18
344 18
345 18
346 18
C 347 18
348 18
349 18
C 350 18
C 351 18
352 18
353 18
354 18
C 355 18
356 18
357 18
358 18
C 359 18
360 18
C 361 18
362 18
C 363 18
364 18
365 18
366 18
C 367 18
368 18
369 18
C 370 18
371 18
372 18
C 373 18
374 18
375 18
C 375 18
376 18
C 377 18
378 18
379 18
C 380 18
381 18
382 18
C 383 18
384 18
C 385 18
386 18
387 18
388 18
389 18

311 2.3
312 2.3
313 2.3
315 2.3
315 2.3
318 2.3
319 2.3
322 2.3
322 2.3
324 2.3
324 2.3
327 2.3
328 2.3
333 2.3
334 2.3
337 2.3
337 2.3
337 2.3
339 2.3
347 2.3
349 2.3
350 2.3
354 2.3
355 2.3
357 2.3
357 2.3
357 2.3
358 2.3
358 2.3
359 2.3
359 2.3
363 2.3
363 2.3
364 2.3
365 2.3
369 2.3
370 2.3
370 2.3
370 2.3
371 2.3
373 2.3
373 2.3
374 2.3
375 2.3
376 2.3
377 2.3
378 2.3
381 2.3
381 2.3
382 2.3
383 2.3
386 2.3
387 2.3
388 2.3
392 2.3
392 2.3
393 2.3
393 2.3
396 2.3
396 2.3
397 2.3
398 2.3
398 2.3
400 2.3
402 2.3
402 2.3
405 2.3
406 2.3
407 2.3
407 2.3
409 2.3
409 2.3
410 2.3
410 2.3
412 2.3

F11867 HSC32F061 n
R03173 pk04f08.s1
BQ628484 sap47e12.
AI908543 RC-BT176-
CK325766 pot 389 P
AG264104 Lotus cor
CB281199 ru36d05.y
AI073061 UI-R-Y0-1
CK325769 pot 392 P
AZ054213 RPCI-23-4
BH126635 BARC-Satt
BJ779526 AJ779526
AF072107 AF072107
CF613479 CES08258
AQ544339 CITBI-E1-
BX738492 BX738492
BY398807 BY398807
F26889 HSPD14541 H
CK325738 pot 361 P
BU950534 io78e06.y
AL385349 MtBC28A06
BI336579 AR098G07S
AL013397 F.rubripe
BF781041 602106672
AW923766 DGI 59 C1
BX716345 BX716345
BX738511 BX738511
BB791561 BB791561
AQ682147 HS 5503 B
BX390222 BX390222
CR415551 CR415551
BY762184 BY762184
BI962466 id33e04.y
BG278353 a3g02np.x
AI216860 gg68b06.x
F28363 HSPD17272 H
AQ193861 CIT-HSP-2
BQ613108 sap83c06.
CB692710 AMGNNUC:M
BY404711 BY404711
BI805151 S005G05 S
AV385199 AV385199
CL401106 ZMMBBb040
CF515186 CAP0001 I
BE100249 UI-R-BJ1-
BP577363 BP577363
BM417823 952005H11
CE291720 tigr-gss-
CD858384 DH0AG152G
BZ357470 SALK 1307
BU675489 UI-CF-DU1
AA759072 ah77h01.s
AB076956 AB076956
AI656767 tt47f06.x
AW653322 101960 MA
BE749201 199042 MA
AQ261337 CIT-HSP-2
BP037023 BP037023
BF718962 mab38b10.
BP638033 BP638033
CO330276 EK294850.
AV787220 AV787220
AV811858 AV811858
AU301075 AU301075
BY623981 BY623981
BY405314 BY405314
AV612975 AV612975
BB829127 BB829127
AU174738 AU174738
CF582419 AGENCOURT
BE143814 MRO-HT016
BP630680 BP630680
BP630446 BP630446

| | | | | | | |
|-----------|------------|-----|-----|---|----------|------------|
| C 390 | 18 | 2.3 | 414 | 9 | CE684970 | tigr-g88- |
| C 391 | 18 | 2.3 | 415 | 5 | BP565362 | BP565362 |
| C 392 | 18 | 2.3 | 415 | 5 | BY410219 | BY410219 |
| C 393 | 18 | 2.3 | 417 | 8 | B84503 | B84503 |
| C 394 | 18 | 2.3 | 418 | 1 | AI856635 | AI856635 |
| C 395 | 18 | 2.3 | 418 | 2 | BE640876 | BE640876 |
| C 396 | 18 | 2.3 | 420 | 5 | BU494472 | BU494472 |
| C 397 | 18 | 2.3 | 420 | 5 | BX743683 | BX743683 |
| C 398 | 18 | 2.3 | 422 | 8 | BZ385380 | BZ385380 |
| C 399 | 18 | 2.3 | 423 | 7 | T65079 | yc75f06_r1 |
| C 400 | 18 | 2.3 | 424 | 1 | AL910273 | AL910273 |
| C 401 | 18 | 2.3 | 425 | 5 | BY241148 | BY241148 |
| C 402 | 18 | 2.3 | 425 | 7 | CO205792 | CO205792 |
| C 403 | 18 | 2.3 | 426 | 4 | BG354980 | 00692_1ea |
| C 404 | 18 | 2.3 | 426 | 8 | AQ536432 | RPCI-11-3 |
| C 405 | 18 | 2.3 | 427 | 4 | BM266643 | MEST384-B |
| C 406 | 18 | 2.3 | 428 | 1 | AI445255 | t188d08.x |
| C 407 | 18 | 2.3 | 428 | 8 | AQ052110 | RPCI11-50 |
| C 408 | 18 | 2.3 | 428 | 9 | CL546866 | OB_Ba007 |
| C 409 | 18 | 2.3 | 429 | 1 | AV800679 | AV800679 |
| C 410 | 18 | 2.3 | 429 | 4 | BI300966 | UI-R-DK0- |
| C 411 | 18 | 2.3 | 429 | 5 | BP597606 | BP597606 |
| C 412 | 18 | 2.3 | 429 | 7 | CM090767 | CM090767 |
| C 413 | 18 | 2.3 | 430 | 4 | BM370534 | BM370534 |
| C 414 | 18 | 2.3 | 433 | 7 | CF613867 | CF613867 |
| C 415 | 18 | 2.3 | 434 | 1 | AA948312 | oq34f04.s |
| C 416 | 18 | 2.3 | 434 | 4 | BI881661 | fn05b07.x |
| C 417 | 18 | 2.3 | 434 | 5 | BX090169 | BX090169 |
| C 418 | 18 | 2.3 | 437 | 5 | BQ206474 | UI-R-DZ1- |
| C 419 | 18 | 2.3 | 439 | 7 | CF582418 | CF582418 |
| C 420 | 18 | 2.3 | 442 | 8 | AQ110154 | AQ110154 |
| C 421 | 18 | 2.3 | 445 | 2 | BF140675 | BF140675 |
| C 422 | 18 | 2.3 | 445 | 5 | BQ358411 | RCO-HT093 |
| C 423 | 18 | 2.3 | 446 | 1 | AJ440549 | AJ440549 |
| C 424 | 18 | 2.3 | 447 | 2 | BF969576 | BF969576 |
| C 425 | 18 | 2.3 | 450 | 6 | BY654035 | BY654035 |
| C 426 | 18 | 2.3 | 456 | 1 | AA827704 | AA827704 |
| C 427 | 18 | 2.3 | 457 | 2 | AW991005 | AW991005 |
| C 428 | 18 | 2.3 | 457 | 5 | BU660049 | BU660049 |
| C 429 | 18 | 2.3 | 457 | 8 | AZ181395 | AZ181395 |
| C 430 | 18 | 2.3 | 460 | 4 | BM083942 | BM083942 |
| C 431 | 18 | 2.3 | 461 | 5 | BP572809 | BP572809 |
| C 432 | 18 | 2.3 | 461 | 5 | BX900418 | BX900418 |
| C 433 | 18 | 2.3 | 464 | 1 | AI623298 | ts80b03.x |
| C 434 | 18 | 2.3 | 464 | 8 | BZ340723 | ic40f05.b |
| C 435 | 18 | 2.3 | 464 | 9 | CR509227 | CR509227 |
| C 436 | 18 | 2.3 | 467 | 1 | AA681647 | AA681647 |
| C 437 | 18 | 2.3 | 467 | 5 | BP056147 | BP056147 |
| C 438 | 18 | 2.3 | 468 | 2 | BF688343 | BF688343 |
| C 439 | 18 | 2.3 | 469 | 5 | BY471448 | BY471448 |
| C 440 | 18 | 2.3 | 470 | 8 | BH097188 | BH097188 |
| C 441 | 18 | 2.3 | 470 | 8 | BH740075 | BH740075 |
| C 442 | 18 | 2.3 | 472 | 1 | AA833790 | AA833790 |
| C 443 | 18 | 2.3 | 472 | 7 | N43484 | N43484 |
| C 444 | 18 | 2.3 | 474 | 6 | CB654162 | CB654162 |
| C 445 | 18 | 2.3 | 475 | 5 | BX721632 | BX721632 |
| C 446 | 18 | 2.3 | 475 | 9 | CG642583 | CG642583 |
| C 447 | 18 | 2.3 | 478 | 1 | AI621250 | AI621250 |
| C 448 | 18 | 2.3 | 480 | 1 | AA749025 | AA749025 |
| C 449 | 18 | 2.3 | 480 | 1 | AA766918 | AA766918 |
| C 450 | 18 | 2.3 | 481 | 6 | CF277952 | CF277952 |
| C 451 | 18 | 2.3 | 482 | 6 | CF134253 | CF134253 |
| C 452 | 18 | 2.3 | 483 | 7 | N52777 | N52777 |
| C 453 | 18 | 2.3 | 484 | 1 | AA836126 | od15e03.s |
| C 454 | 18 | 2.3 | 484 | 2 | AW274958 | xm63c11.x |
| C 455 | 18 | 2.3 | 484 | 6 | CD308682 | StrPu691. |
| C 456 | 18 | 2.3 | 486 | 1 | AI818668 | wk89d10.x |
| C 457 | 18 | 2.3 | 486 | 8 | CC152891 | CSU-K34.1 |
| C 458 | 18 | 2.3 | 487 | 6 | CD821405 | BN25.041L |
| C 459 | 18 | 2.3 | 488 | 8 | AZ282272 | RPCI-23-1 |
| C 460 | 18 | 2.3 | 489 | 2 | BE103258 | UI-R-BX0- |
| C 461 | 18 | 2.3 | 489 | 6 | CB298982 | 220011_re |
| C 462 | 18 | 2.3 | 491 | 6 | CB213083 | OML03363 |
| BX107572 | BX107572 | 493 | 5 | | | |
| BM404402 | EST578722 | 495 | 4 | | | |
| AW668867 | 111528_MA | 497 | 2 | | | |
| AQ339815 | HS_5021_B | 497 | 8 | | | |
| AQ439242 | HS_5054_B | 497 | 8 | | | |
| BY493578 | BY493578 | 498 | 5 | | | |
| CB264906 | 24-E01502 | 498 | 6 | | | |
| CN227028 | RJB087D05 | 498 | 7 | | | |
| CG605719 | OST282749 | 498 | 9 | | | |
| AV921684 | AV921684 | 499 | 1 | | | |
| BE673184 | 7d30f05.x | 500 | 2 | | | |
| BI803695 | H116G08_E | 500 | 4 | | | |
| AI8379592 | tc58b07.x | 501 | 1 | | | |
| BP746662 | BP746662 | 501 | 5 | | | |
| CD739629 | 4028196_1 | 501 | 6 | | | |
| AQ859858 | nbeb0013J | 502 | 8 | | | |
| AJ791461 | AJ791461 | 503 | 1 | | | |
| AA018532 | ze50h08.x | 505 | 1 | | | |
| BE985755 | UI-M-CG0p | 505 | 2 | | | |
| BU758143 | UI-1-CF0_ | 505 | 5 | | | |
| AZ086354 | RPCI-23-4 | 505 | 8 | | | |
| BG881320 | sae80d08. | 506 | 4 | | | |
| BI981065 | fu39a10.x | 507 | 4 | | | |
| BM103362 | fv20e04.x | 507 | 4 | | | |
| AL466502 | T_brucei | 508 | 9 | | | |
| AI408690 | EST236981 | 509 | 1 | | | |
| AQ718257 | HS_5513_B | 510 | 8 | | | |
| BE551573 | hx98a03_.x | 511 | 2 | | | |
| BM108291 | al12b09_2 | 511 | 4 | | | |
| AZ663006 | 1M0542119 | 512 | 8 | | | |
| AI437359 | fb30f05.x | 513 | 1 | | | |
| AA521076 | aa72a10.s | 513 | 1 | | | |
| AQ876683 | HS_2091_A | 513 | 8 | | | |
| AZ416469 | 1M0191B14 | 513 | 8 | | | |
| AA395089 | 26872_Lam | 514 | 1 | | | |
| AW013319 | Sp110f_Wi | 514 | 2 | | | |
| BX924676 | BX924676 | 514 | 5 | | | |
| AL499779 | AL499779 | 517 | 1 | | | |
| CR579575 | CR579575 | 518 | 7 | | | |
| AZ951791 | 2M0216C22 | 518 | 8 | | | |
| BY470865 | BY470865 | 519 | 5 | | | |
| AL698329 | DKFZp686P | 522 | 1 | | | |
| AL698329 | DKFZp686P | 522 | 1 | | | |
| CG649775 | OST405402 | 522 | 9 | | | |
| AL369780 | MtBA33D02 | 523 | 1 | | | |
| CA794837 | Cac_BL_18 | 523 | 6 | | | |
| BG555873 | df22d09_.x | 524 | 4 | | | |
| CD290100 | StrPu538. | 526 | 6 | | | |
| AJ398560 | AJ398560 | 527 | 1 | | | |
| CA667903 | wlsu1.pk0 | 527 | 6 | | | |
| BH258814 | BH258814 | 528 | 8 | | | |
| AQ546808 | CITBI-E1- | 528 | 8 | | | |
| AQ041074 | CIT-HSP-2 | 532 | 8 | | | |
| CG629372 | OST341472 | 532 | 9 | | | |
| CD373705 | WHE0476_E | 535 | 6 | | | |
| CF805035 | 1ad60f12. | 535 | 7 | | | |
| BX734218 | BX734218 | 536 | 5 | | | |
| CA150291 | SCCRRZ2C0 | 536 | 6 | | | |
| CN876992 | 020815AAR | 536 | 7 | | | |
| AA547232 | vk70b10.s | 539 | 1 | | | |
| BZ853532 | CH240_220 | 540 | 8 | | | |
| BM955858 | EST0795_H | 542 | 5 | | | |
| BQ211733 | UI-R-DY1- | 543 | 5 | | | |
| AQ245778 | HS_2058_A | 543 | 8 | | | |
| BZ140127 | CH230-412 | 543 | 8 | | | |
| BX830428 | Arabidops | 544 | 3 | | | |
| CG631697 | OST348513 | 545 | 9 | | | |
| CG632485 | OST350797 | 545 | 9 | | | |
| CF357362 | rm84d10.Y | 546 | 7 | | | |
| CK945447 | 4069662_B | 547 | 7 | | | |
| AW493644 | UI-M-BH3- | 548 | 2 | | | |
| BQ782173 | UI-R-FF0- | 549 | 5 | | | |
| AQ372798 | RPC111-14 | 549 | 8 | | | |

| | | | | | | | | | | | | | | | |
|-------|----|-----|-----|---|----------|-----------|----------|-----------|-------|----|-----|-----|---|----------|-----------|
| C 536 | 18 | 2.3 | 550 | 6 | CD406811 | Gm ck3176 | CD406811 | Gm ck3176 | C 609 | 18 | 2.3 | 626 | 9 | CE778072 | tigr-gss- |
| C 537 | 18 | 2.3 | 550 | 9 | CE394246 | tigr-gss- | CE394246 | tigr-gss- | C 610 | 18 | 2.3 | 627 | 5 | BQ781596 | UI-R-PF0- |
| C 538 | 18 | 2.3 | 551 | 8 | AZ832562 | 2M0113J05 | AZ832562 | 2M0113J05 | C 611 | 18 | 2.3 | 627 | 5 | AZ525230 | 241PbF08 |
| C 539 | 18 | 2.3 | 551 | 9 | CG658934 | OST435756 | CG658934 | OST435756 | C 612 | 18 | 2.3 | 630 | 6 | CA749008 | UI-H-FE1- |
| C 540 | 18 | 2.3 | 555 | 8 | AZ434462 | 1M0220B21 | AZ434462 | 1M0220B21 | C 613 | 18 | 2.3 | 630 | 7 | CR418247 | CR418247 |
| C 541 | 18 | 2.3 | 556 | 4 | BI379070 | BFLG1 000 | BI379070 | BFLG1 000 | C 614 | 18 | 2.3 | 631 | 7 | CR992489 | 70433 125 |
| C 542 | 18 | 2.3 | 556 | 6 | CB210099 | OML00379 | CB210099 | OML00379 | C 615 | 18 | 2.3 | 632 | 9 | CE492199 | tigr-gss- |
| C 543 | 18 | 2.3 | 557 | 7 | CF360065 | 821367 MA | CF360065 | 821367 MA | C 616 | 18 | 2.3 | 633 | 1 | AV711379 | AV711379 |
| C 544 | 18 | 2.3 | 557 | 7 | CA439476 | BE04019A2 | CA439476 | BE04019A2 | C 617 | 18 | 2.3 | 634 | 5 | BQ004444 | UI-H-EIO- |
| C 545 | 18 | 2.3 | 561 | 4 | BM507408 | ih36f07.Y | BM507408 | ih36f07.Y | C 618 | 18 | 2.3 | 634 | 6 | CF286460 | AGENCOURT |
| C 546 | 18 | 2.3 | 564 | 4 | BM665462 | UI-E-CQ1- | BM665462 | UI-E-CQ1- | C 619 | 18 | 2.3 | 634 | 7 | CE092834 | tigr-gss- |
| C 547 | 18 | 2.3 | 566 | 5 | BM999648 | UI-H-DIO- | BM999648 | UI-H-DIO- | C 620 | 18 | 2.3 | 636 | 9 | CE092834 | tigr-gss- |
| C 548 | 18 | 2.3 | 567 | 5 | AQ674729 | HS 5485 B | AQ674729 | HS 5485 B | C 621 | 18 | 2.3 | 637 | 6 | CD818176 | BN20.044I |
| C 549 | 18 | 2.3 | 567 | 8 | BP035497 | BP035497 | BP035497 | BP035497 | C 622 | 18 | 2.3 | 638 | 4 | BJ044585 | BJ044585 |
| C 550 | 18 | 2.3 | 568 | 5 | CO632170 | DG9-6e19 | CO632170 | DG9-6e19 | C 623 | 18 | 2.3 | 638 | 8 | CC312337 | CH230-129 |
| C 551 | 18 | 2.3 | 568 | 7 | CO632170 | DG9-6e19 | CO632170 | DG9-6e19 | C 624 | 18 | 2.3 | 638 | 8 | CC312337 | TAM32-22M |
| C 552 | 18 | 2.3 | 569 | 7 | BN090237 | EC2BBA33A | BN090237 | EC2BBA33A | C 625 | 18 | 2.3 | 639 | 7 | CR577130 | CR577130 |
| C 553 | 18 | 2.3 | 570 | 6 | CB256305 | 84-E01158 | CB256305 | 84-E01158 | C 626 | 18 | 2.3 | 641 | 4 | BM582827 | 170006872 |
| C 554 | 18 | 2.3 | 571 | 4 | BI512699 | BI160010A | BI512699 | BI160010A | C 627 | 18 | 2.3 | 642 | 1 | AA545537 | VJ90C03.S |
| C 555 | 18 | 2.3 | 572 | 9 | CL790302 | OR BBA010 | CL790302 | OR BBA010 | C 628 | 18 | 2.3 | 644 | 4 | BJ097927 | BJ097927 |
| C 556 | 18 | 2.3 | 573 | 5 | BQ455683 | ke21e11.Y | BQ455683 | ke21e11.Y | C 629 | 18 | 2.3 | 645 | 1 | AU168033 | AU168033 |
| C 557 | 18 | 2.3 | 573 | 8 | AZ662920 | 1M0542117 | AZ662920 | 1M0542117 | C 630 | 18 | 2.3 | 645 | 7 | CF364980 | 835576 MA |
| C 558 | 18 | 2.3 | 575 | 1 | AL699759 | DKFZp686G | AL699759 | DKFZp686G | C 631 | 18 | 2.3 | 645 | 8 | BZ127405 | CH230-344 |
| C 559 | 18 | 2.3 | 575 | 5 | BM697571 | EX697571 | BM697571 | EX697571 | C 632 | 18 | 2.3 | 646 | 1 | AL855124 | AL855124 |
| C 560 | 18 | 2.3 | 577 | 6 | CD824092 | BN25.050P | CD824092 | BN25.050P | C 633 | 18 | 2.3 | 652 | 2 | BE172053 | MR0-HT055 |
| C 561 | 18 | 2.3 | 578 | 6 | CA666700 | wlsu1.pk0 | CA666700 | wlsu1.pk0 | C 634 | 18 | 2.3 | 652 | 9 | CE825204 | tigr-gss- |
| C 562 | 18 | 2.3 | 582 | 6 | CD293948 | StrPu536. | CD293948 | StrPu536. | C 635 | 18 | 2.3 | 652 | 9 | CL793008 | OR_CBA000 |
| C 563 | 18 | 2.3 | 582 | 9 | CG497587 | OST38254 | CG497587 | OST38254 | C 636 | 18 | 2.3 | 652 | 9 | AG014283 | Homo sapi |
| C 564 | 18 | 2.3 | 584 | 7 | CO091624 | GR_Eal12D | CO091624 | GR_Eal12D | C 637 | 18 | 2.3 | 653 | 4 | BJ003753 | BJ003753 |
| C 565 | 18 | 2.3 | 587 | 5 | BM670381 | UI-E-DW1- | BM670381 | UI-E-DW1- | C 638 | 18 | 2.3 | 654 | 5 | AX249236 | AX249236 |
| C 566 | 18 | 2.3 | 588 | 4 | BM670381 | UI-E-DW1- | BM670381 | UI-E-DW1- | C 639 | 18 | 2.3 | 654 | 5 | CC785668 | ZMMBB015 |
| C 567 | 18 | 2.3 | 591 | 9 | CG899716 | FHCRC-GT- | CG899716 | FHCRC-GT- | C 640 | 18 | 2.3 | 655 | 6 | CA425032 | UI-H-FE1- |
| C 568 | 18 | 2.3 | 593 | 8 | AZ305297 | 1M0005L19 | AZ305297 | 1M0005L19 | C 641 | 18 | 2.3 | 657 | 5 | BU414819 | 603669248 |
| C 569 | 18 | 2.3 | 593 | 9 | CE597885 | tigr-gss- | CE597885 | tigr-gss- | C 642 | 18 | 2.3 | 657 | 6 | CA331392 | hab20g07. |
| C 570 | 18 | 2.3 | 594 | 8 | BZ777755 | ii42e04.g | BZ777755 | ii42e04.g | C 643 | 18 | 2.3 | 657 | 7 | CB982480 | CAB70006 |
| C 571 | 18 | 2.3 | 594 | 9 | CT768353 | CH240.67J | CT768353 | CH240.67J | C 644 | 18 | 2.3 | 657 | 6 | CF511461 | CABud0002 |
| C 572 | 18 | 2.3 | 595 | 2 | AW977734 | EST389963 | AW977734 | EST389963 | C 645 | 18 | 2.3 | 658 | 9 | AG039241 | Pan trogl |
| C 573 | 18 | 2.3 | 595 | 5 | BM678594 | BM678594 | BM678594 | BM678594 | C 646 | 18 | 2.3 | 659 | 5 | BP721828 | BP721828 |
| C 574 | 18 | 2.3 | 596 | 4 | BJ098168 | BJ098168 | BJ098168 | BJ098168 | C 647 | 18 | 2.3 | 659 | 5 | AG094783 | Pan trogl |
| C 575 | 18 | 2.3 | 596 | 7 | CR437061 | CR437061 | CR437061 | CR437061 | C 648 | 18 | 2.3 | 660 | 8 | BZ225244 | CH230-260 |
| C 576 | 18 | 2.3 | 596 | 8 | AZ375443 | 1M0128J16 | AZ375443 | 1M0128J16 | C 649 | 18 | 2.3 | 661 | 8 | CC128200 | NDL.29K19 |
| C 577 | 18 | 2.3 | 597 | 4 | BJ614724 | BJ614724 | BJ614724 | BJ614724 | C 650 | 18 | 2.3 | 661 | 9 | BX999647 | Forward s |
| C 578 | 18 | 2.3 | 598 | 4 | BJ095268 | BJ095268 | BJ095268 | BJ095268 | C 651 | 18 | 2.3 | 662 | 2 | BF525753 | 602070087 |
| C 579 | 18 | 2.3 | 599 | 3 | AY066615 | Schmidtea | AY066615 | Schmidtea | C 652 | 18 | 2.3 | 662 | 6 | CA421642 | UI-H-FG0- |
| C 580 | 18 | 2.3 | 599 | 9 | CC817126 | 100002D19 | CC817126 | 100002D19 | C 653 | 18 | 2.3 | 662 | 6 | CF210676 | CAB20006 |
| C 581 | 18 | 2.3 | 600 | 4 | BI467632 | 389289 MA | BI467632 | 389289 MA | C 654 | 18 | 2.3 | 663 | 6 | CB667743 | OSJNE15D |
| C 582 | 18 | 2.3 | 600 | 7 | CK235752 | SB0100230 | CK235752 | SB0100230 | C 655 | 18 | 2.3 | 663 | 8 | AZ872186 | 2M0185I22 |
| C 583 | 18 | 2.3 | 600 | 8 | AQ449575 | 500002B01 | AQ449575 | 500002B01 | C 656 | 18 | 2.3 | 663 | 9 | CR332523 | Medicago |
| C 584 | 18 | 2.3 | 601 | 7 | CF793248 | 886282 MA | CF793248 | 886282 MA | C 657 | 18 | 2.3 | 664 | 5 | BU687480 | UI-CF-EC1 |
| C 585 | 18 | 2.3 | 602 | 6 | CA398761 | EL01N0309 | CA398761 | EL01N0309 | C 658 | 18 | 2.3 | 664 | 8 | BZ616376 | ig58h04.b |
| C 586 | 18 | 2.3 | 602 | 6 | CD394938 | Gm ck1491 | CD394938 | Gm ck1491 | C 659 | 18 | 2.3 | 664 | 9 | AG014284 | Homo sapi |
| C 587 | 18 | 2.3 | 602 | 7 | CO211179 | WS00920.B | CO211179 | WS00920.B | C 660 | 18 | 2.3 | 665 | 6 | CA258621 | SCCCT301 |
| C 588 | 18 | 2.3 | 602 | 7 | CO211179 | WS00920.B | CO211179 | WS00920.B | C 661 | 18 | 2.3 | 665 | 5 | BU685478 | UI-CF-DU1 |
| C 589 | 18 | 2.3 | 603 | 9 | CE198614 | tigr-gss- | CE198614 | tigr-gss- | C 662 | 18 | 2.3 | 668 | 8 | BH992579 | oeP86f12. |
| C 590 | 18 | 2.3 | 604 | 5 | BU052018 | gd46d09.Y | BU052018 | gd46d09.Y | C 663 | 18 | 2.3 | 669 | 2 | BB041849 | BB041849 |
| C 591 | 18 | 2.3 | 604 | 7 | CF385796 | RTDR1.6.A | CF385796 | RTDR1.6.A | C 664 | 18 | 2.3 | 669 | 7 | CO818646 | CO818646 |
| C 592 | 18 | 2.3 | 604 | 8 | AZ221475 | Gm_UMB001 | AZ221475 | Gm_UMB001 | C 665 | 18 | 2.3 | 669 | 8 | AZ570326 | 273PVB04 |
| C 593 | 18 | 2.3 | 605 | 4 | BM388566 | BM388566 | BM388566 | BM388566 | C 666 | 18 | 2.3 | 670 | 7 | CK092264 | G075P78.3 |
| C 594 | 18 | 2.3 | 605 | 6 | CA655535 | wlm0.pk00 | CA655535 | wlm0.pk00 | C 667 | 18 | 2.3 | 671 | 4 | BJ627071 | BJ627071 |
| C 595 | 18 | 2.3 | 605 | 9 | CE736118 | tigr-gss- | CE736118 | tigr-gss- | C 668 | 18 | 2.3 | 671 | 5 | BQ192305 | UI-R-DZ0- |
| C 596 | 18 | 2.3 | 607 | 2 | AW640042 | bl90b10.w | AW640042 | bl90b10.w | C 669 | 18 | 2.3 | 671 | 6 | CA503092 | UI-CF-FN0 |
| C 597 | 18 | 2.3 | 609 | 6 | CF181506 | CF181506 | CF181506 | CF181506 | C 670 | 18 | 2.3 | 672 | 8 | AZ553982 | RPCI-23-2 |
| C 598 | 18 | 2.3 | 610 | 8 | AQ943631 | AQ943631 | AQ943631 | AQ943631 | C 671 | 18 | 2.3 | 672 | 9 | AG014303 | Homo sapi |
| C 599 | 18 | 2.3 | 612 | 4 | BI304072 | BI304072 | BI304072 | BI304072 | C 672 | 18 | 2.3 | 672 | 3 | CR721309 | Tetraodon |
| C 600 | 18 | 2.3 | 615 | 8 | AZ915328 | RPCI-24-1 | AZ915328 | RPCI-24-1 | C 673 | 18 | 2.3 | 674 | 9 | AG014302 | Homo sapi |
| C 601 | 18 | 2.3 | 615 | 9 | CE673503 | tigr-gss- | CE673503 | tigr-gss- | C 674 | 18 | 2.3 | 675 | 7 | CO217917 | CO217917 |
| C 602 | 18 | 2.3 | 616 | 7 | CF794622 | 890154 MA | CF794622 | 890154 MA | C 675 | 18 | 2.3 | 675 | 8 | AQ382946 | RPCI11-16 |
| C 603 | 18 | 2.3 | 616 | 7 | CF794622 | 890154 MA | CF794622 | 890154 MA | C 676 | 18 | 2.3 | 675 | 9 | AX382946 | Forward s |
| C 604 | 18 | 2.3 | 621 | 7 | CR630683 | DKFZp459C | CR630683 | DKFZp459C | C 677 | 18 | 2.3 | 675 | 9 | CE460816 | tigr-gss- |
| C 605 | 18 | 2.3 | 621 | 7 | CR630683 | DKFZp459C | CR630683 | DKFZp459C | C 678 | 18 | 2.3 | 676 | 4 | BG674818 | 602620953 |
| C 606 | 18 | 2.3 | 624 | 6 | CA201971 | SCSGFL108 | CA201971 | SCSGFL108 | C 679 | 18 | 2.3 | 677 | 8 | AQ269163 | RPCI11-76 |
| C 607 | 18 | 2.3 | 626 | 5 | BM98463 | BM98463 | BM98463 | BM98463 | C 680 | 18 | 2.3 | 677 | 8 | AQ344713 | RPCI11-11 |
| C 608 | 18 | 2.3 | 626 | 6 | CD741134 | UI-M-AO0- | CD741134 | UI-M-AO0- | C 681 | 18 | 2.3 | 678 | 8 | AQ344713 | RPCI11-11 |

| | | | | | | | | | | | | | |
|-------|----|-----|-----|---|----------|------------|-------|----|-----|-----|---|----------|-----------|
| C 682 | 18 | 2.3 | 679 | 5 | BU687640 | UI-CF-EC1 | 755 | 18 | 2.3 | 733 | 5 | BX693278 | BX693278 |
| C 683 | 18 | 2.3 | 679 | 5 | CF180659 | 815800 MA | C 756 | 18 | 2.3 | 733 | 7 | CN544765 | UI-R-DY1- |
| C 684 | 18 | 2.3 | 680 | 6 | BQ031281 | UI-1-CF0- | C 757 | 18 | 2.3 | 734 | 8 | BZ650288 | OGCBI47TM |
| C 685 | 18 | 2.3 | 682 | 5 | BQ009424 | UI-H-ED1- | 758 | 18 | 2.3 | 734 | 9 | CE806362 | tigr-gss- |
| C 686 | 18 | 2.3 | 682 | 7 | CN439026 | BE04018A1 | 759 | 18 | 2.3 | 735 | 1 | AL555300 | AL555300 |
| C 687 | 18 | 2.3 | 682 | 8 | BZ945076 | CH240 121 | 760 | 18 | 2.3 | 735 | 6 | CA801408 | sau05c06. |
| C 688 | 18 | 2.3 | 683 | 9 | CG328034 | OGWKB60TV | C 761 | 18 | 2.3 | 737 | 1 | AJ513715 | AJ513715 |
| C 689 | 18 | 2.3 | 683 | 9 | AG210383 | Oryza sat. | C 762 | 18 | 2.3 | 738 | 6 | CB674169 | OSJNEe09B |
| C 690 | 18 | 2.3 | 685 | 8 | BZ003146 | oem73a03. | C 763 | 18 | 2.3 | 741 | 5 | BX707741 | BX707741 |
| C 691 | 18 | 2.3 | 686 | 4 | BM078642 | MEST122-D | C 764 | 18 | 2.3 | 741 | 5 | BX723452 | BX723452 |
| C 692 | 18 | 2.3 | 687 | 5 | BP695037 | BP695037 | C 765 | 18 | 2.3 | 741 | 6 | BY731974 | BY731974 |
| C 693 | 18 | 2.3 | 688 | 4 | BJ010597 | BJ010597 | C 766 | 18 | 2.3 | 741 | 8 | CC170853 | CC170853 |
| C 694 | 18 | 2.3 | 689 | 8 | BZ015345 | oei39d04. | 767 | 18 | 2.3 | 743 | 4 | BG918994 | 602819157 |
| C 695 | 18 | 2.3 | 690 | 6 | BY751442 | BY751442 | 768 | 18 | 2.3 | 744 | 5 | BX719428 | BX719428 |
| C 696 | 18 | 2.3 | 690 | 8 | AQ780114 | HS_3169-A | C 769 | 18 | 2.3 | 744 | 6 | CA260699 | SCSBRT303 |
| C 697 | 18 | 2.3 | 690 | 9 | CE294600 | tigr-gss- | C 770 | 18 | 2.3 | 747 | 5 | BX723919 | BX723919 |
| C 698 | 18 | 2.3 | 692 | 1 | AA547191 | AA547191 | 771 | 18 | 2.3 | 747 | 7 | CR448088 | CR448088 |
| C 699 | 18 | 2.3 | 692 | 9 | CE568930 | tigr-gss- | C 772 | 18 | 2.3 | 747 | 8 | CC078091 | CSU-K33r. |
| C 700 | 18 | 2.3 | 693 | 5 | BM979891 | UI-CF-EN1 | C 773 | 18 | 2.3 | 748 | 9 | AG184847 | Pan trogl |
| C 701 | 18 | 2.3 | 693 | 5 | BX255707 | BX255707 | 774 | 18 | 2.3 | 751 | 9 | CR320720 | Medicago |
| C 702 | 18 | 2.3 | 693 | 5 | BX275379 | BX275379 | C 775 | 18 | 2.3 | 752 | 5 | BP718835 | BP718835 |
| C 703 | 18 | 2.3 | 694 | 8 | BH816702 | AM_Ba002 | 776 | 18 | 2.3 | 752 | 7 | CN746938 | SAL_US027 |
| C 704 | 18 | 2.3 | 695 | 4 | BJ146782 | BJ146782 | 777 | 18 | 2.3 | 752 | 8 | AQ363742 | nbx50059H |
| C 705 | 18 | 2.3 | 695 | 4 | BJ706861 | BJ706861 | C 778 | 18 | 2.3 | 752 | 5 | BX426197 | BX426197 |
| C 706 | 18 | 2.3 | 695 | 5 | BQ191271 | UI-R-DZ0- | 779 | 18 | 2.3 | 754 | 9 | AGS17151 | Mus muscu |
| C 707 | 18 | 2.3 | 695 | 5 | EX901466 | EX901466 | C 780 | 18 | 2.3 | 754 | 9 | CC536914 | CH240 416 |
| C 708 | 18 | 2.3 | 695 | 9 | CL589832 | OB_Ba009 | 781 | 18 | 2.3 | 757 | 2 | BF792129 | 602252576 |
| C 709 | 18 | 2.3 | 696 | 4 | BG192242 | RST11350 | C 782 | 18 | 2.3 | 759 | 7 | CO085464 | GR_Ea02K |
| C 710 | 18 | 2.3 | 696 | 9 | CR064857 | CR064857 | 783 | 18 | 2.3 | 760 | 7 | CK311008 | SB02007B2 |
| C 711 | 18 | 2.3 | 697 | 4 | BJ146733 | BJ146733 | 784 | 18 | 2.3 | 760 | 7 | CN187554 | UCRCS05_0 |
| C 712 | 18 | 2.3 | 698 | 5 | BU142864 | 603137595 | C 785 | 18 | 2.3 | 760 | 8 | CC137265 | NDL.79L2. |
| C 713 | 18 | 2.3 | 700 | 5 | BP672477 | BP672477 | 786 | 18 | 2.3 | 762 | 7 | CK120044 | 209h16.p1 |
| C 714 | 18 | 2.3 | 700 | 6 | CB647069 | CB647069 | 787 | 18 | 2.3 | 763 | 9 | CR331933 | Medicago |
| C 715 | 18 | 2.3 | 700 | 7 | CR408127 | CR408127 | C 788 | 18 | 2.3 | 764 | 5 | BP710948 | BP710948 |
| C 716 | 18 | 2.3 | 701 | 8 | AZ996767 | AZ996767 | C 789 | 18 | 2.3 | 765 | 7 | CF408190 | CH3#053_A |
| C 717 | 18 | 2.3 | 703 | 2 | BF295365 | BF295365 | C 790 | 18 | 2.3 | 766 | 5 | BX741461 | BX741461 |
| C 718 | 18 | 2.3 | 703 | 5 | BX707359 | BX707359 | C 791 | 18 | 2.3 | 767 | 8 | BH648072 | BOMBNS7TF |
| C 719 | 18 | 2.3 | 703 | 7 | CK457767 | CK457767 | C 792 | 18 | 2.3 | 768 | 6 | CB667124 | OSJNEd14F |
| C 720 | 18 | 2.3 | 703 | 7 | CK458832 | CK458832 | C 793 | 18 | 2.3 | 769 | 6 | CA426773 | UI-H-FE1- |
| C 721 | 18 | 2.3 | 704 | 7 | CN007209 | CN007209 | C 794 | 18 | 2.3 | 770 | 7 | CK308437 | SB02046B1 |
| C 722 | 18 | 2.3 | 704 | 8 | AZ604593 | AZ604593 | 795 | 18 | 2.3 | 770 | 9 | CL167477 | 104_364_1 |
| C 723 | 18 | 2.3 | 706 | 6 | CF109852 | CF109852 | C 796 | 18 | 2.3 | 771 | 9 | CG395634 | ZMMBBC001 |
| C 724 | 18 | 2.3 | 706 | 9 | AG294495 | AG294495 | 797 | 18 | 2.3 | 773 | 9 | CL827738 | OR_CBa004 |
| C 725 | 18 | 2.3 | 707 | 4 | BJ625776 | BJ625776 | 798 | 18 | 2.3 | 774 | 9 | AG590036 | Mus muscu |
| C 726 | 18 | 2.3 | 707 | 6 | CA273108 | CA273108 | C 799 | 18 | 2.3 | 775 | 6 | CB647068 | OSJNEb09N |
| C 727 | 18 | 2.3 | 707 | 9 | CE789015 | CE789015 | 800 | 18 | 2.3 | 775 | 9 | BX208005 | Danio rer |
| C 728 | 18 | 2.3 | 708 | 4 | BJ133180 | BJ133180 | C 801 | 18 | 2.3 | 777 | 5 | BQ018994 | UI-H-DH1- |
| C 729 | 18 | 2.3 | 708 | 9 | CG965878 | CG965878 | 802 | 18 | 2.3 | 777 | 7 | CO083209 | GR_Ea48C |
| C 730 | 18 | 2.3 | 709 | 9 | AG296994 | AG296994 | C 803 | 18 | 2.3 | 780 | 9 | CL167478 | 104_364_1 |
| C 731 | 18 | 2.3 | 710 | 8 | BH946427 | BH946427 | C 804 | 18 | 2.3 | 782 | 6 | CA504249 | UI-R-FJ0- |
| C 732 | 18 | 2.3 | 711 | 9 | CR013350 | CR013350 | 805 | 18 | 2.3 | 782 | 9 | CL167479 | 104_364_1 |
| C 733 | 18 | 2.3 | 712 | 4 | BJ786634 | BJ786634 | C 806 | 18 | 2.3 | 785 | 5 | BP698961 | BP698961 |
| C 734 | 18 | 2.3 | 712 | 5 | BQ006293 | BQ006293 | 807 | 18 | 2.3 | 786 | 9 | CNS01RQR | AL164268 |
| C 735 | 18 | 2.3 | 713 | 4 | BJ709364 | BJ709364 | C 808 | 18 | 2.3 | 787 | 8 | BH508617 | BOGCR88TR |
| C 736 | 18 | 2.3 | 713 | 7 | CO114554 | CO114554 | 809 | 18 | 2.3 | 787 | 9 | CG099717 | PUII204TB |
| C 737 | 18 | 2.3 | 714 | 7 | CF589248 | CF589248 | C 810 | 18 | 2.3 | 787 | 9 | CL167480 | 104_364_1 |
| C 738 | 18 | 2.3 | 715 | 6 | CB666086 | CB666086 | C 811 | 18 | 2.3 | 788 | 7 | CK844974 | UI-R-BJ1- |
| C 739 | 18 | 2.3 | 715 | 9 | CE445134 | CE445134 | C 812 | 18 | 2.3 | 790 | 7 | CR440083 | CR440083 |
| C 740 | 18 | 2.3 | 716 | 4 | BJ817164 | BJ817164 | 813 | 18 | 2.3 | 791 | 6 | CA228069 | SCQGL305 |
| C 741 | 18 | 2.3 | 717 | 9 | CR342662 | CR342662 | C 814 | 18 | 2.3 | 791 | 6 | CB667685 | OSJNEd15C |
| C 742 | 18 | 2.3 | 720 | 4 | BG592086 | BG592086 | C 815 | 18 | 2.3 | 793 | 7 | CO157975 | FLD1_3_B1 |
| C 743 | 18 | 2.3 | 721 | 5 | BP729067 | BP729067 | C 816 | 18 | 2.3 | 793 | 8 | BZ430366 | BONCM35TR |
| C 744 | 18 | 2.3 | 721 | 5 | BQ121735 | BQ121735 | C 817 | 18 | 2.3 | 794 | 7 | CR583938 | CR583938 |
| C 745 | 18 | 2.3 | 721 | 5 | BX707891 | BX707891 | C 818 | 18 | 2.3 | 794 | 8 | AZ889680 | RPCI-24-2 |
| C 746 | 18 | 2.3 | 723 | 7 | CK271317 | CK271317 | C 819 | 18 | 2.3 | 796 | 5 | BX734199 | BX734199 |
| C 747 | 18 | 2.3 | 723 | 8 | CC141740 | CC141740 | 820 | 18 | 2.3 | 796 | 6 | CB624125 | OSIIEa12G |
| C 748 | 18 | 2.3 | 723 | 9 | CC832503 | CC832503 | C 821 | 18 | 2.3 | 797 | 7 | CR433081 | CR433081 |
| C 749 | 18 | 2.3 | 729 | 6 | CF209305 | CF209305 | 822 | 18 | 2.3 | 800 | 1 | AU091253 | AU091253 |
| C 750 | 18 | 2.3 | 729 | 8 | AQ291015 | AQ291015 | C 823 | 18 | 2.3 | 800 | 4 | BG718817 | 602696980 |
| C 751 | 18 | 2.3 | 730 | 9 | CR332637 | CR332637 | C 824 | 18 | 2.3 | 803 | 6 | CF218303 | AGENCOURT |
| C 752 | 18 | 2.3 | 731 | 5 | BU461712 | BU461712 | 825 | 18 | 2.3 | 803 | 7 | CN592897 | TTE000127 |
| C 753 | 18 | 2.3 | 731 | 9 | AG356220 | AG356220 | 826 | 18 | 2.3 | 804 | 5 | BU289481 | 603577402 |
| C 754 | 18 | 2.3 | 732 | 5 | BX085966 | BX085966 | C 827 | 18 | 2.3 | 804 | 9 | CC968260 | BOIBZ94TR |

| | | | | | | | | | | | | | | | |
|-------|----|-----|-----|---|----------|----------|-----------|-------|----|-----|------|---|-----------|----------|------------|
| C 828 | 18 | 2.3 | 805 | 8 | BZ697720 | BZ697720 | PUCDX34TD | C 901 | 18 | 2.3 | 896 | 9 | CC640219 | CC640219 | OGWCX37TV |
| C 829 | 18 | 2.3 | 806 | 9 | BX191748 | BX191748 | Danio rer | 902 | 18 | 2.3 | 898 | 6 | CF254461 | CF254461 | mdvnl116_c |
| C 830 | 18 | 2.3 | 806 | 9 | CC616876 | CC616876 | OGVFT46TV | C 903 | 18 | 2.3 | 899 | 7 | CO255354 | CO255354 | WSO0824_B |
| C 831 | 18 | 2.3 | 806 | 9 | CG090906 | CG090906 | PUIEJ32TB | C 904 | 18 | 2.3 | 900 | 5 | BQ685200 | BQ685200 | AGENCOURT |
| C 832 | 18 | 2.3 | 807 | 5 | BU355981 | BU355981 | 603473459 | C 905 | 18 | 2.3 | 903 | 1 | AL879648 | AL879648 | AL879648 |
| C 833 | 18 | 2.3 | 807 | 5 | BX734742 | BX734742 | BX734742 | C 906 | 18 | 2.3 | 907 | 2 | BE740671 | BE740671 | 601593630 |
| C 834 | 18 | 2.3 | 807 | 6 | CA252465 | CA252465 | SCVPFL113 | C 907 | 18 | 2.3 | 907 | 7 | CK265093 | CK265093 | EST711171 |
| C 835 | 18 | 2.3 | 807 | 7 | CK948360 | CK948360 | 4073407 B | C 908 | 18 | 2.3 | 910 | 8 | BZ826992 | BZ826992 | PUDQ86TB |
| C 836 | 18 | 2.3 | 807 | 7 | CR444571 | CR444571 | CR444571 | 909 | 18 | 2.3 | 912 | 9 | CNS02864 | AL185557 | Tetraodon |
| C 837 | 18 | 2.3 | 809 | 6 | CB658080 | CB658080 | OSJNEC13N | 910 | 18 | 2.3 | 917 | 4 | BG243913 | BG243913 | 602357956 |
| C 838 | 18 | 2.3 | 811 | 7 | CR430321 | CR430321 | CR430321 | C 911 | 18 | 2.3 | 921 | 5 | BX755439 | BX755439 | 602357956 |
| C 839 | 18 | 2.3 | 812 | 6 | CD655539 | CD655539 | AGENCOURT | 912 | 18 | 2.3 | 925 | 9 | CL501484 | CL501484 | SAIL 699 |
| C 840 | 18 | 2.3 | 814 | 7 | CN755623 | CN755623 | ID0AAA16B | C 913 | 18 | 2.3 | 926 | 9 | CG249113 | CG249113 | OG0FL45TV |
| C 841 | 18 | 2.3 | 816 | 2 | BF701402 | BF701402 | 602125707 | C 914 | 18 | 2.3 | 928 | 6 | CB984986 | CB984986 | AGENCOURT |
| C 842 | 18 | 2.3 | 817 | 7 | CR431497 | CR431497 | CR431497 | 915 | 18 | 2.3 | 928 | 7 | CK296716 | CK296716 | EST759430 |
| C 843 | 18 | 2.3 | 818 | 7 | CR424442 | CR424442 | CR424442 | 916 | 18 | 2.3 | 930 | 9 | CG319272 | CG319272 | OGWGS26TH |
| C 844 | 18 | 2.3 | 818 | 7 | CR579201 | CR579201 | CR579201 | 917 | 18 | 2.3 | 934 | 8 | CC085853 | CC085853 | CSU-K33r. |
| C 845 | 18 | 2.3 | 820 | 5 | BX736673 | BX736673 | BX736673 | C 918 | 18 | 2.3 | 935 | 7 | CO648688 | CO648688 | ILLUMIGEN |
| C 846 | 18 | 2.3 | 821 | 9 | CR065187 | CR065187 | Forward s | 919 | 18 | 2.3 | 935 | 8 | AZ137742 | AZ137742 | SP 0172_B |
| C 847 | 18 | 2.3 | 822 | 5 | BU229813 | BU229813 | 603320606 | C 920 | 18 | 2.3 | 936 | 9 | CG097815 | CG097815 | PJF7D71TD |
| C 848 | 18 | 2.3 | 823 | 4 | BG780974 | BG780974 | SEAUMC000 | C 921 | 18 | 2.3 | 937 | 7 | CK416430 | CK416430 | AUF IpInt |
| C 849 | 18 | 2.3 | 824 | 1 | AI068683 | AI068683 | mgae0003d | C 922 | 18 | 2.3 | 937 | 9 | CG146548 | CG146548 | PJFV23TB |
| C 850 | 18 | 2.3 | 824 | 8 | BZ093208 | BZ093208 | CH230-140 | C 923 | 18 | 2.3 | 940 | 6 | CA234598 | CA234598 | SCQSFL303 |
| C 851 | 18 | 2.3 | 825 | 5 | BX717913 | BX717913 | BX717913 | C 924 | 18 | 2.3 | 941 | 8 | CC234004 | CC234004 | CH261-178 |
| C 852 | 18 | 2.3 | 825 | 5 | BX739693 | BX739693 | BX739693 | C 925 | 18 | 2.3 | 942 | 9 | CC858540 | CC858540 | NDL.104G1 |
| C 853 | 18 | 2.3 | 826 | 6 | CB309429 | CB309429 | AGENCOURT | C 926 | 18 | 2.3 | 945 | 7 | CK408796 | CK408796 | AUF IFLvr |
| C 854 | 18 | 2.3 | 826 | 8 | AQ747017 | AQ747017 | HS_5538_A | C 927 | 18 | 2.3 | 957 | 1 | AL895610 | AL895610 | AL895610 |
| C 855 | 18 | 2.3 | 828 | 7 | CR448785 | CR448785 | CR448785 | C 928 | 18 | 2.3 | 960 | 1 | CL499260 | CL499260 | SAIL 666 |
| C 856 | 18 | 2.3 | 830 | 5 | BX719429 | BX719429 | BX719429 | C 929 | 18 | 2.3 | 964 | 5 | BQ719257 | BQ719257 | AGENCOURT |
| C 857 | 18 | 2.3 | 830 | 8 | CC130091 | CC130091 | NDL.20J6. | C 930 | 18 | 2.3 | 969 | 3 | CR722288 | CR722288 | Tetraodon |
| C 858 | 18 | 2.3 | 831 | 5 | BU601504 | BU601504 | AGENCOURT | C 931 | 18 | 2.3 | 975 | 7 | CO759725 | CO759725 | brain_EST |
| C 859 | 18 | 2.3 | 832 | 8 | BZ076255 | BZ076255 | 1kf16e05. | C 932 | 18 | 2.3 | 975 | 8 | CC202248 | CC202248 | CH261-6C6 |
| C 860 | 18 | 2.3 | 833 | 4 | BG430182 | BG430182 | 602495169 | C 933 | 18 | 2.3 | 977 | 8 | BH134007 | BH134007 | ENTPA84TR |
| C 861 | 18 | 2.3 | 833 | 7 | CN759065 | CN759065 | ID0AAA24B | C 934 | 18 | 2.3 | 978 | 4 | BG911455 | BG911455 | 602809053 |
| C 862 | 18 | 2.3 | 836 | 9 | CG922748 | CG922748 | MBENS23TR | C 935 | 18 | 2.3 | 983 | 8 | BZ827000 | BZ827000 | PUDQ86TD |
| C 863 | 18 | 2.3 | 838 | 6 | CB667742 | CB667742 | OSJNEd15D | C 936 | 18 | 2.3 | 984 | 5 | BQ481763 | BQ481763 | PV GEa009 |
| C 864 | 18 | 2.3 | 840 | 8 | AZ535373 | AZ535373 | ENTCB71TF | C 937 | 18 | 2.3 | 984 | 8 | CC234651 | CC234651 | CH261-87L |
| C 865 | 18 | 2.3 | 841 | 5 | BX395439 | BX395439 | BX395439 | C 938 | 18 | 2.3 | 988 | 7 | CK265144 | CK265144 | EST711222 |
| C 866 | 18 | 2.3 | 842 | 1 | AL529517 | AL529517 | AL529517 | C 939 | 18 | 2.3 | 991 | 1 | AU175478 | AU175478 | AU175478 |
| C 867 | 18 | 2.3 | 842 | 7 | CO114555 | CO114555 | GR_Eb015 | C 940 | 18 | 2.3 | 998 | 7 | CK409657 | CK409657 | AUF IFLvr |
| C 868 | 18 | 2.3 | 843 | 5 | BU107750 | BU107750 | 603112186 | C 941 | 18 | 2.3 | 1009 | 7 | CK217107 | CK217107 | FGAS02910 |
| C 869 | 18 | 2.3 | 846 | 9 | CC640212 | CC640212 | OGWCX37TH | C 942 | 18 | 2.3 | 1019 | 4 | BG171897 | BG171897 | 602323153 |
| C 870 | 18 | 2.3 | 847 | 9 | CG249102 | CG249102 | OG0FL45TH | C 943 | 18 | 2.3 | 1031 | 2 | BF203608 | BF203608 | 601865627 |
| C 871 | 18 | 2.3 | 848 | 9 | CL505448 | CL505448 | SAIL 750 | C 944 | 18 | 2.3 | 1038 | 3 | CL127399 | CL127399 | ISB1-92G2 |
| C 872 | 18 | 2.3 | 850 | 7 | CK285803 | CK285803 | EST748525 | C 945 | 18 | 2.3 | 1041 | 3 | CR694626 | CR694626 | Tetraodon |
| C 873 | 18 | 2.3 | 851 | 9 | CG970052 | CG970052 | MBEJX59TF | C 946 | 18 | 2.3 | 1050 | 8 | CC317586 | CC317586 | TAM32-19E |
| C 874 | 18 | 2.3 | 852 | 7 | CK265145 | CK265145 | EST711223 | C 947 | 18 | 2.3 | 1050 | 9 | CL061350 | CL061350 | CH216-95I |
| C 875 | 18 | 2.3 | 852 | 8 | BH168355 | BH168355 | VV_SBA000 | C 948 | 18 | 2.3 | 1056 | 8 | CC285402 | CC285402 | CH261-28I |
| C 876 | 18 | 2.3 | 853 | 9 | CG167439 | CG167439 | PJTEL77TB | C 949 | 18 | 2.3 | 1097 | 9 | CL032626 | CL032626 | CH216-34M |
| C 877 | 18 | 2.3 | 853 | 9 | CG880936 | CG880936 | ZMWBb050 | C 950 | 18 | 2.3 | 1139 | 7 | CK206336 | CK206336 | FGAS01792 |
| C 878 | 18 | 2.3 | 859 | 8 | BZ252705 | BZ252705 | CH230-306 | C 951 | 18 | 2.3 | 1143 | 8 | CC233567 | CC233567 | CH261-14I |
| C 879 | 18 | 2.3 | 859 | 9 | CG969164 | CG969164 | MBEDK14TR | C 952 | 18 | 2.3 | 1147 | 7 | CK232206 | CK232206 | ILLUMIGEN |
| C 880 | 18 | 2.3 | 861 | 8 | AQ158836 | AQ158836 | nbxb0012E | C 953 | 18 | 2.3 | 1149 | 4 | BM460844 | BM460844 | AGENCOURT |
| C 881 | 18 | 2.3 | 863 | 5 | BX329753 | BX329753 | BX329753 | C 954 | 18 | 2.3 | 1175 | 9 | CL105360 | CL105360 | ISB1-44K2 |
| C 882 | 18 | 2.3 | 864 | 5 | BX713245 | BX713245 | BX713245 | C 955 | 18 | 2.3 | 1189 | 8 | CC236552 | CC236552 | CH261-123 |
| C 883 | 18 | 2.3 | 865 | 8 | CC111148 | CC111148 | NDL.32G7. | C 956 | 18 | 2.3 | 1229 | 3 | CNS0A1G2 | CNS0A1G2 | Arabidops |
| C 884 | 18 | 2.3 | 866 | 7 | CK271316 | CK271316 | EST717394 | C 957 | 18 | 2.3 | 1257 | 8 | CC236553 | CC236553 | CH261-123 |
| C 885 | 18 | 2.3 | 866 | 9 | CG319281 | CG319281 | OGWGS26TV | C 958 | 18 | 2.3 | 1257 | 8 | CC304187 | CC304187 | CH261-155 |
| C 886 | 18 | 2.3 | 869 | 8 | CC107036 | CC107036 | NDL.7K18. | C 959 | 18 | 2.3 | 1284 | 9 | CL048583 | CL048583 | CH216-68D |
| C 887 | 18 | 2.3 | 871 | 8 | BH164507 | BH164507 | ENTQC90TF | C 960 | 18 | 2.3 | 1292 | 3 | CR698684 | CR698684 | Tetraodon |
| C 888 | 18 | 2.3 | 872 | 5 | BU129565 | BU129565 | 603116271 | C 961 | 18 | 2.3 | 1380 | 5 | BQ056509 | BQ056509 | AGENCOURT |
| C 889 | 18 | 2.3 | 875 | 5 | BX755861 | BX755861 | BX755861 | C 962 | 18 | 2.3 | 1522 | 6 | CA973580 | CA973580 | AGENCOURT |
| C 890 | 18 | 2.3 | 875 | 6 | CF257560 | CF257560 | pha012_g0 | C 963 | 18 | 2.3 | 1611 | 3 | CR658364 | CR658364 | Tetraodon |
| C 891 | 18 | 2.3 | 875 | 7 | CK265094 | CK265094 | EST711172 | C 964 | 18 | 2.3 | 2373 | 3 | AK085867 | AK085867 | Mus muscu |
| C 892 | 18 | 2.3 | 876 | 4 | BM042724 | BM042724 | 603616092 | C 965 | 18 | 2.3 | 2822 | 3 | AK089867 | AK089867 | Mus muscu |
| C 893 | 18 | 2.3 | 878 | 8 | CC141916 | CC141916 | NDL.49B13 | C 966 | 18 | 2.3 | 4195 | 3 | HSMB03410 | AL832103 | Homo sapi |
| C 894 | 18 | 2.3 | 879 | 9 | CNS0556H | AL321650 | Tetraodon | C 967 | 18 | 2.3 | 6146 | 8 | AQ839831 | AQ839831 | 260L13-C4 |
| C 895 | 18 | 2.3 | 882 | 4 | BI552306 | BI552306 | 603195979 | C 968 | 17 | 2.2 | 37 | 6 | CF332027 | CF332027 | NACL--08- |
| C 896 | 18 | 2.3 | 884 | 5 | BX757377 | BX757377 | BX757377 | C 969 | 17 | 2.2 | 40 | 6 | CF332441 | CF332441 | NACL--08- |
| C 897 | 18 | 2.3 | 884 | 8 | BH153971 | BH153971 | ENTTM36TF | C 970 | 17 | 2.2 | 63 | 2 | BE248642 | BE248642 | NF022F02D |
| C 898 | 18 | 2.3 | 886 | 8 | CC125343 | CC125343 | NDL.71M17 | C 971 | 17 | 2.2 | 65 | 1 | AA811643 | AA811643 | ob79g05.s |
| C 899 | 18 | 2.3 | 886 | 9 | CG101321 | CG101321 | PJFKX70TD | C 972 | 17 | 2.2 | 75 | 6 | CF332151 | CF332151 | NACL--08- |
| C 900 | 18 | 2.3 | 890 | 9 | CC542589 | CC542589 | CH240_424 | C 973 | 17 | 2.2 | 76 | 2 | BF668123 | BF668123 | 602122793 |

| | | | | | | | | | | | | | |
|-------|----|-----|-----|---|----------|--------------------|-------|----|-----|-----|---|----------|--------------------|
| C 974 | 17 | 2.2 | 79 | 6 | CF301528 | CF301528 7LEAF--06 | 1047 | 17 | 2.2 | 188 | 9 | CG489307 | CG489307 OST25804 |
| C 975 | 17 | 2.2 | 79 | 6 | CF328530 | CF328530 NACL--03- | 1048 | 17 | 2.2 | 189 | 2 | BF388453 | BF388453 UI-R-BS2- |
| C 976 | 17 | 2.2 | 87 | 6 | CF315492 | CF315492 HD--04-G2 | C1049 | 17 | 2.2 | 189 | 2 | AW493268 | AW493268 UI-M-BH3- |
| 977 | 17 | 2.2 | 90 | 4 | BG868226 | BG868226 602784749 | C1050 | 17 | 2.2 | 190 | 1 | AI838797 | AI838797 UI-M-AL0- |
| 978 | 17 | 2.2 | 110 | 4 | BM740957 | BM740957 K-EST0013 | 1051 | 17 | 2.2 | 191 | 4 | BG286877 | BG286877 602382749 |
| 979 | 17 | 2.2 | 110 | 8 | BH478301 | BH478301 BOGDN51TF | C1052 | 17 | 2.2 | 191 | 8 | AZ620520 | AZ620520 1M0453115 |
| 980 | 17 | 2.2 | 112 | 1 | AA705853 | AA705853 ah42f07.s | 1053 | 17 | 2.2 | 192 | 2 | BE682108 | BE682108 180012 MA |
| 981 | 17 | 2.2 | 116 | 5 | BQ254395 | BQ254395 NISC_jp04 | 1054 | 17 | 2.2 | 193 | 5 | BP698816 | BP698816 BP698816 |
| 982 | 17 | 2.2 | 121 | 5 | BQ254199 | BQ254199 NISC_jp02 | 1055 | 17 | 2.2 | 194 | 2 | BE682123 | BE682123 180034 MA |
| C 983 | 17 | 2.2 | 123 | 5 | BM987050 | BM987050 UI-H-COO- | 1056 | 17 | 2.2 | 194 | 5 | BQ628154 | BQ628154 sao82a12. |
| 984 | 17 | 2.2 | 123 | 9 | CG522934 | CG522934 OST93413 | 1057 | 17 | 2.2 | 195 | 2 | BE721183 | BE721183 188260 MA |
| C 985 | 17 | 2.2 | 124 | 1 | AA998392 | AA998392 UI-R-C0-1 | C1058 | 17 | 2.2 | 196 | 2 | BF397061 | BF397061 UI-R-BS2- |
| 986 | 17 | 2.2 | 125 | 2 | BF545468 | BF545468 UI-R-C1-j | 1059 | 17 | 2.2 | 198 | 5 | BY182681 | BY182681 BY182681 |
| C 987 | 17 | 2.2 | 126 | 5 | BK699636 | BK699636 BX699636 | 1060 | 17 | 2.2 | 199 | 9 | CG623355 | CG623355 OST325082 |
| 988 | 17 | 2.2 | 126 | 8 | BH049209 | BH049209 RPCI-24-3 | 1061 | 17 | 2.2 | 201 | 5 | BQ402159 | BQ402159 GA_Ed004 |
| 989 | 17 | 2.2 | 127 | 4 | BJ387434 | BJ387434 BJ387434 | C1062 | 17 | 2.2 | 202 | 5 | BQ402160 | BQ402160 GA_Ed004 |
| C 990 | 17 | 2.2 | 127 | 6 | CF321716 | CF321716 HD--13-B0 | C1063 | 17 | 2.2 | 202 | 5 | BQ598095 | BQ598095 MI-P-E3-a |
| 991 | 17 | 2.2 | 129 | 6 | CD804844 | CD804844 UI-M-GW0- | 1064 | 17 | 2.2 | 203 | 2 | BF278298 | BF278298 GA_EB003 |
| C 992 | 17 | 2.2 | 130 | 2 | BE321125 | BE321125 NF020D03I | C1065 | 17 | 2.2 | 203 | 2 | AW310611 | AW310611 sg22a10.x |
| 993 | 17 | 2.2 | 130 | 4 | BJ329366 | BJ329366 BJ329366 | 1066 | 17 | 2.2 | 205 | 7 | CN075351 | CN075351 EC2BBA10A |
| 994 | 17 | 2.2 | 131 | 2 | BF904507 | BF904507 CM1-MT028 | C1067 | 17 | 2.2 | 207 | 1 | AI703933 | AI703933 UI-R-AC1- |
| 995 | 17 | 2.2 | 133 | 2 | BF469936 | BF469936 UI-M-BH3- | C1068 | 17 | 2.2 | 207 | 9 | CE089222 | CE089222 tigr-gss- |
| 996 | 17 | 2.2 | 133 | 4 | BG315505 | BG315505 PO3.0.140 | C1069 | 17 | 2.2 | 208 | 2 | BB452725 | BB452725 BB452725 |
| 997 | 17 | 2.2 | 133 | 9 | CG607242 | CG607242 OST285968 | 1070 | 17 | 2.2 | 210 | 4 | BI542039 | BI542039 456161 MA |
| 998 | 17 | 2.2 | 141 | 2 | BF074707 | BF074707 222187 MA | 1071 | 17 | 2.2 | 212 | 5 | BW196588 | BW196588 BW196588 |
| 999 | 17 | 2.2 | 142 | 4 | BI494839 | BI494839 dfi13a11. | 1072 | 17 | 2.2 | 213 | 1 | AA286407 | AA286407 vc48g03.r |
| C1000 | 17 | 2.2 | 143 | 1 | AI764558 | AI764558 UI-R-Y0-a | C1073 | 17 | 2.2 | 213 | 8 | AQ068690 | AQ068690 HS_2250_A |
| C1001 | 17 | 2.2 | 144 | 1 | AI715877 | AI715877 UI-R-Y0-a | C1074 | 17 | 2.2 | 214 | 4 | BJ371031 | BJ371031 BJ371031 |
| 1002 | 17 | 2.2 | 145 | 2 | BE242518 | BE242518 TCAAP1D12 | 1075 | 17 | 2.2 | 214 | 6 | CA513644 | CA513644 10-3_1B4 |
| C1003 | 17 | 2.2 | 145 | 6 | CA449093 | CA449093 UI-H-ED0- | C1076 | 17 | 2.2 | 215 | 2 | BM475142 | BM475142 BM475142 |
| C1004 | 17 | 2.2 | 145 | 6 | CB857461 | CB857461 NISC na07 | C1077 | 17 | 2.2 | 215 | 2 | BM186322 | BM186322 fv77e08.x |
| 1005 | 17 | 2.2 | 146 | 6 | CB857462 | CB857462 NISC na07 | C1078 | 17 | 2.2 | 219 | 1 | AI801698 | AI801698 to94b03.x |
| 1006 | 17 | 2.2 | 147 | 8 | BH813005 | BH813005 SALK_0635 | C1079 | 17 | 2.2 | 220 | 7 | CN345323 | CN345323 170005315 |
| C1007 | 17 | 2.2 | 151 | 5 | BQ345519 | BQ345519 PM3-NT031 | C1080 | 17 | 2.2 | 221 | 1 | AI840866 | AI840866 UI-M-AH0- |
| C1008 | 17 | 2.2 | 151 | 5 | BQ481062 | BQ481062 faa74f01. | C1081 | 17 | 2.2 | 221 | 2 | BF393208 | BF393208 UI-R-CA0- |
| 1009 | 17 | 2.2 | 151 | 6 | CB409584 | CB409584 NISC nc02 | C1082 | 17 | 2.2 | 221 | 2 | BF411955 | BF411955 UI-R-BT1- |
| 1010 | 17 | 2.2 | 152 | 2 | BE683081 | BE683081 181550 MA | 1083 | 17 | 2.2 | 221 | 4 | BI538441 | BI538441 429053 MA |
| 1011 | 17 | 2.2 | 155 | 5 | BX681163 | BX681163 BX681163 | C1084 | 17 | 2.2 | 222 | 2 | BE097181 | BE097181 UI-R-B01- |
| C1012 | 17 | 2.2 | 157 | 5 | BP426981 | BP426981 BP426981 | 1085 | 17 | 2.2 | 222 | 7 | T38684 | T38684 EST104213 S |
| 1013 | 17 | 2.2 | 158 | 1 | AB092401 | AB092401 AB092401 | 1086 | 17 | 2.2 | 223 | 2 | BE242310 | BE242310 TCAAP1T20 |
| 1014 | 17 | 2.2 | 159 | 4 | BI704615 | BI704615 pj01d06.y | 1087 | 17 | 2.2 | 224 | 1 | AI839999 | AI839999 UI-M-AH0- |
| 1015 | 17 | 2.2 | 159 | 4 | BI704615 | BI704615 pj01d06.y | 1088 | 17 | 2.2 | 225 | 5 | BX637347 | BX637347 BX637347 |
| C1016 | 17 | 2.2 | 159 | 6 | CD953600 | CD953600 SBJ_17 Ge | C1089 | 17 | 2.2 | 226 | 6 | CA634408 | CA634408 wleln.pk0 |
| C1017 | 17 | 2.2 | 160 | 1 | AA997333 | AA997333 UI-R-C0-h | C1090 | 17 | 2.2 | 226 | 7 | CR572565 | CR572565 CR572565 |
| 1018 | 17 | 2.2 | 160 | 7 | CO726475 | CO726475 ILLUMIGEN | C1091 | 17 | 2.2 | 227 | 1 | AA651927 | AA651927 ns39e08.s |
| 1019 | 17 | 2.2 | 161 | 2 | AW486968 | AW486968 78493 MAR | C1092 | 17 | 2.2 | 228 | 9 | CE746877 | CE746877 tigr-gss- |
| 1020 | 17 | 2.2 | 162 | 5 | BY103583 | BY103583 BY103583 | 1093 | 17 | 2.2 | 229 | 6 | CB083283 | CB083283 hp95d06.b |
| C1021 | 17 | 2.2 | 162 | 6 | CA634129 | CA634129 wleln.pk0 | C1094 | 17 | 2.2 | 232 | 1 | AA383912 | AA383912 EST97385 |
| 1022 | 17 | 2.2 | 167 | 7 | CN686799 | CN686799 E0230H08- | C1095 | 17 | 2.2 | 233 | 4 | BI275298 | BI275298 UI-R-CX0- |
| 1023 | 17 | 2.2 | 168 | 2 | BF258212 | BF258212 HVSMEf001 | 1096 | 17 | 2.2 | 233 | 4 | BI542110 | BI542110 456246 MA |
| 1024 | 17 | 2.2 | 168 | 2 | BE173397 | BE173397 MRO-HT055 | C1097 | 17 | 2.2 | 233 | 5 | BQ362599 | BQ362599 PM2-ST023 |
| 1025 | 17 | 2.2 | 169 | 2 | BF014538 | BF014538 ro24h10.y | C1098 | 17 | 2.2 | 234 | 5 | BU433314 | BU433314 603220837 |
| C1026 | 17 | 2.2 | 173 | 1 | AI059374 | AI059374 UI-R-C1-1 | C1099 | 17 | 2.2 | 235 | 1 | AI169248 | AI169248 EST215083 |
| C1027 | 17 | 2.2 | 174 | 2 | BF450991 | BF450991 uz75d10.x | C1100 | 17 | 2.2 | 236 | 2 | AW535807 | AW535807 UI-R-BV0p |
| C1028 | 17 | 2.2 | 176 | 1 | AV326923 | AV326923 AV326923 | C1101 | 17 | 2.2 | 236 | 7 | R39342 | R39342 yd02b01.s1 |
| 1029 | 17 | 2.2 | 176 | 4 | EG091302 | EG091302 mac22e04. | C1102 | 17 | 2.2 | 237 | 2 | AW522802 | AW522802 UI-R-BO0- |
| C1030 | 17 | 2.2 | 177 | 2 | BB360328 | BB360328 BB360328 | 1103 | 17 | 2.2 | 238 | 1 | AT006312 | AT006312 AT006312 |
| 1031 | 17 | 2.2 | 179 | 7 | CF495990 | CF495990 MS1-0045T | 1104 | 17 | 2.2 | 238 | 2 | AW449552 | AW449552 UI-H-BI3- |
| 1032 | 17 | 2.2 | 179 | 7 | CK426055 | CK426055 AUF IPTes | C1105 | 17 | 2.2 | 238 | 6 | CD797257 | CD797257 EST_12461 |
| C1033 | 17 | 2.2 | 180 | 4 | AZ649594 | AZ649594 1M0519D17 | C1106 | 17 | 2.2 | 240 | 1 | AI267860 | AI267860 aq49d02.x |
| 1034 | 17 | 2.2 | 180 | 4 | BG653806 | BG653806 sad55d08. | 1107 | 17 | 2.2 | 240 | 1 | AV274459 | AV274459 AV274459 |
| 1035 | 17 | 2.2 | 180 | 9 | AL950741 | AL950741 Arabidops | 1108 | 17 | 2.2 | 240 | 2 | AW346011 | AW346011 26975 MAR |
| 1036 | 17 | 2.2 | 181 | 8 | AZ001882 | AZ001882 RPCI-23-3 | 1109 | 17 | 2.2 | 241 | 1 | AA721383 | AA721383 nz73e04.s |
| 1037 | 17 | 2.2 | 181 | 9 | AL950738 | AL950738 Arabidops | C1110 | 17 | 2.2 | 241 | 6 | CD970761 | CD970761 QAD21d11. |
| 1038 | 17 | 2.2 | 182 | 7 | H86103 | H86103 ys94b05.s1 | C1111 | 17 | 2.2 | 242 | 6 | CF331068 | CF331068 NACL--07- |
| 1039 | 17 | 2.2 | 182 | 9 | AL950739 | AL950739 Arabidops | 1112 | 17 | 2.2 | 242 | 9 | AG188503 | AG188503 Pan trogl |
| 1040 | 17 | 2.2 | 183 | 5 | BW279228 | BW279228 BW279228 | C1113 | 17 | 2.2 | 244 | 4 | BI002481 | BI002481 RC4-HN016 |
| C1041 | 17 | 2.2 | 184 | 1 | AI919206 | AI919206 tu32d08.x | 1114 | 17 | 2.2 | 245 | 2 | BB658038 | BB658038 BB658038 |
| 1042 | 17 | 2.2 | 185 | 9 | CG635478 | CG635478 OST357893 | C1115 | 17 | 2.2 | 246 | 8 | BH110880 | BH110880 RPCI-24-3 |
| C1043 | 17 | 2.2 | 186 | 4 | BM062402 | BM062402 KS01042C0 | 1116 | 17 | 2.2 | 246 | 9 | CG537808 | CG537808 OST127124 |
| C1044 | 17 | 2.2 | 187 | 1 | AL972112 | AL972112 AL972112 | 1117 | 17 | 2.2 | 247 | 7 | CN690070 | CN690070 E0288B11- |
| 1045 | 17 | 2.2 | 188 | 7 | CK397827 | CK397827 AGENCOURT | C1118 | 17 | 2.2 | 247 | 7 | CO218819 | CO218819 WS0105.B2 |
| 1046 | 17 | 2.2 | 188 | 9 | AL952623 | AL952623 Arabidops | C1119 | 17 | 2.2 | 248 | 6 | CA405527 | CA405527 1001676 H |

| | | | | | | | | | | | | | | | |
|-------|----|-----|-----|---|----------|----------|-----------|-------|----|-----|-----|---|----------|----------|-------------|
| c1120 | 17 | 2.2 | 248 | 8 | BZ930884 | BZ930884 | CH240_46F | 1193 | 17 | 2.2 | 276 | 2 | BF074073 | BF074073 | 221402 MA |
| 1121 | 17 | 2.2 | 249 | 6 | CA631447 | CA631447 | wleln.pk0 | c1194 | 17 | 2.2 | 276 | 4 | BM668901 | BM668901 | UI-E-DW0- |
| 1122 | 17 | 2.2 | 250 | 7 | CF933986 | CF933986 | TrEST-B07 | 1195 | 17 | 2.2 | 276 | 7 | CN686407 | CN686407 | E0224E02- |
| 1123 | 17 | 2.2 | 251 | 1 | AA640414 | AA640414 | nt99f08.s | 1196 | 17 | 2.2 | 277 | 1 | AV338362 | AV338362 | AV338362 |
| 1124 | 17 | 2.2 | 252 | 6 | CD998855 | CD998855 | QBF2b06.p | c1197 | 17 | 2.2 | 277 | 2 | BF396688 | BF396688 | UI-R-BS2- |
| c1125 | 17 | 2.2 | 252 | 6 | CD998856 | CD998856 | QBF2b06.x | 1198 | 17 | 2.2 | 277 | 2 | AW226307 | AW226307 | ST80H04 P |
| c1126 | 17 | 2.2 | 253 | 2 | AW181813 | AW181813 | pa08f09.y | 1199 | 17 | 2.2 | 277 | 4 | BI138417 | BI138417 | F105P70Y |
| c1127 | 17 | 2.2 | 253 | 9 | AG195052 | AG195052 | Pan trogl | c1200 | 17 | 2.2 | 277 | 4 | BM678340 | BM678340 | UI-E-EJ0- |
| c1128 | 17 | 2.2 | 255 | 1 | AI696258 | AI696258 | tw42b07.x | c1201 | 17 | 2.2 | 278 | 2 | AW138397 | AW138397 | UI-H-BI1- |
| c1129 | 17 | 2.2 | 255 | 5 | BQ910586 | BQ910586 | QHA14J20. | c1202 | 17 | 2.2 | 278 | 8 | CC138774 | CC138774 | NDL.75I19 |
| c1130 | 17 | 2.2 | 255 | 9 | AG196387 | AG196387 | Pan trogl | c1203 | 17 | 2.2 | 278 | 9 | CL543071 | CL543071 | OB_Ba006 |
| c1131 | 17 | 2.2 | 256 | 2 | AW398604 | AW398604 | EST309104 | c1204 | 17 | 2.2 | 280 | 1 | AI926211 | AI926211 | wo54a04.x |
| 1132 | 17 | 2.2 | 256 | 4 | BM794284 | BM794284 | K-EST0075 | 1205 | 17 | 2.2 | 280 | 6 | CA802463 | CA802463 | sau36f06. |
| c1133 | 17 | 2.2 | 256 | 5 | BU021237 | BU021237 | QHE29K17. | 1206 | 17 | 2.2 | 282 | 1 | AJ778486 | AJ778486 | AJ778486 |
| 1134 | 17 | 2.2 | 257 | 5 | BU095890 | BU095890 | tca-375 t | c1207 | 17 | 2.2 | 282 | 2 | AW492057 | AW492057 | UI-M-BH3- |
| c1135 | 17 | 2.2 | 258 | 1 | AA819772 | AA819772 | UI-R-A0-a | c1208 | 17 | 2.2 | 282 | 4 | BG346816 | BG346816 | de70g06.y |
| 1136 | 17 | 2.2 | 258 | 4 | BG986016 | BG986016 | CM1-DT004 | c1209 | 17 | 2.2 | 283 | 4 | BI284723 | BI284723 | UI-R-DE0- |
| 1137 | 17 | 2.2 | 258 | 4 | BJ208872 | BJ208872 | KBrH14400 | 1210 | 17 | 2.2 | 283 | 8 | AQ854028 | AQ854028 | nbxb0048M |
| c1138 | 17 | 2.2 | 258 | 8 | BZ614497 | BZ614497 | AV085783 | 1211 | 17 | 2.2 | 284 | 5 | BW304461 | BW304461 | BM304461 |
| 1139 | 17 | 2.2 | 259 | 1 | AV085783 | AV085783 | kh09a04.y | c1212 | 17 | 2.2 | 284 | 7 | CF933987 | CF933987 | TrEST-B14 |
| 1140 | 17 | 2.2 | 259 | 4 | BI781218 | BI781218 | WHE1713-1 | 1213 | 17 | 2.2 | 284 | 7 | Z46177 | Z46177 | HSC22E021 n |
| c1141 | 17 | 2.2 | 261 | 2 | BE604781 | BE604781 | PSU me9.3 | 1214 | 17 | 2.2 | 285 | 1 | AI548249 | AI548249 | UI-R-C3-t |
| c1142 | 17 | 2.2 | 261 | 8 | AZ346998 | AZ346998 | IM0082G04 | c1215 | 17 | 2.2 | 285 | 5 | BW504495 | BW504495 | BM504495 |
| 1143 | 17 | 2.2 | 261 | 9 | CG479799 | CG479799 | OST11138 | 1216 | 17 | 2.2 | 285 | 8 | BZ217488 | BZ217488 | CH230-250 |
| 1144 | 17 | 2.2 | 261 | 9 | CG491609 | CG491609 | OST29108 | 1217 | 17 | 2.2 | 286 | 7 | CK703384 | CK703384 | 2F101-P00 |
| 1145 | 17 | 2.2 | 262 | 1 | AI664291 | AI664291 | ue84a04.f | c1218 | 17 | 2.2 | 287 | 2 | BE996696 | BE996696 | UI-M-BZ1- |
| 1146 | 17 | 2.2 | 262 | 6 | CF308780 | CF308780 | ABF--02-L | c1219 | 17 | 2.2 | 287 | 7 | CO325979 | CO325979 | EP03019.3 |
| c1147 | 17 | 2.2 | 262 | 7 | CF974003 | CF974003 | OST393923 | 1220 | 17 | 2.2 | 287 | 8 | AQ096159 | AQ096159 | HS 3033_B |
| 1148 | 17 | 2.2 | 262 | 9 | CG646893 | CG646893 | OST403545 | c1221 | 17 | 2.2 | 289 | 2 | BB575668 | BB575668 | BB575668 |
| 1149 | 17 | 2.2 | 262 | 9 | CG649001 | CG649001 | OST20635 | c1222 | 17 | 2.2 | 289 | 6 | CF005152 | CF005152 | QBH8f05.x |
| c1150 | 17 | 2.2 | 263 | 1 | AA318527 | AA318527 | ax52b08.x | c1223 | 17 | 2.2 | 290 | 5 | BU757516 | BU757516 | UI-1-CF0- |
| 1151 | 17 | 2.2 | 263 | 9 | CG618684 | CG618684 | OST18212 | c1224 | 17 | 2.2 | 291 | 2 | BF460839 | BF460839 | UI-M-CG0p |
| 1152 | 17 | 2.2 | 264 | 9 | CG484307 | CG484307 | OST236547 | c1225 | 17 | 2.2 | 291 | 5 | BW354056 | BW354056 | BM354056 |
| 1153 | 17 | 2.2 | 264 | 9 | CG587196 | CG587196 | ABF--02-L | 1226 | 17 | 2.2 | 293 | 1 | AA737101 | AA737101 | nw40c12.B |
| 1154 | 17 | 2.2 | 265 | 2 | BF802159 | BF802159 | CM0-CI009 | c1227 | 17 | 2.2 | 293 | 1 | AI139037 | AI139037 | qc22f06.x |
| c1155 | 17 | 2.2 | 265 | 6 | CF308779 | CF308779 | ABF--02-L | c1228 | 17 | 2.2 | 293 | 1 | AI601353 | AI601353 | fc10b05.x |
| 1156 | 17 | 2.2 | 265 | 9 | CG484818 | CG484818 | OST18907 | 1229 | 17 | 2.2 | 294 | 7 | CK622386 | CK622386 | mi04e01.y |
| 1157 | 17 | 2.2 | 266 | 2 | BB123271 | BB123271 | BB123271 | 1230 | 17 | 2.2 | 294 | 7 | CK730631 | CK730631 | TgESTzyj6 |
| 1158 | 17 | 2.2 | 266 | 2 | BE810949 | BE810949 | CM0-AN000 | 1231 | 17 | 2.2 | 295 | 2 | AW408690 | AW408690 | UI-HF-BM0 |
| 1159 | 17 | 2.2 | 266 | 5 | BQ408293 | BQ408293 | GA_Ed000 | c1232 | 17 | 2.2 | 295 | 4 | BI294857 | BI294857 | UI-R-DK0- |
| 1160 | 17 | 2.2 | 266 | 9 | CG488574 | CG488574 | OST24545 | c1233 | 17 | 2.2 | 295 | 4 | BJ367808 | BJ367808 | BJ367808 |
| 1161 | 17 | 2.2 | 266 | 9 | CG488898 | CG488898 | OST25057 | c1234 | 17 | 2.2 | 295 | 5 | BQ238603 | BQ238603 | TaE05002A |
| 1162 | 17 | 2.2 | 266 | 9 | CG488961 | CG488961 | OST25160 | 1235 | 17 | 2.2 | 295 | 6 | CB938610 | CB938610 | IpCGJx13 |
| c1163 | 17 | 2.2 | 266 | 9 | CG491117 | CG491117 | OST28469 | 1236 | 17 | 2.2 | 295 | 6 | CD572760 | CD572760 | PBL9_E02 |
| c1164 | 17 | 2.2 | 267 | 4 | BG944577 | BG944577 | ax52b08.x | 1237 | 17 | 2.2 | 295 | 9 | AL952429 | AL952429 | ArabiDop8 |
| 1165 | 17 | 2.2 | 267 | 9 | CG491050 | CG491050 | OST28383 | 1238 | 17 | 2.2 | 296 | 6 | CF005151 | CF005151 | QBH8f05.p |
| 1166 | 17 | 2.2 | 268 | 1 | AV370195 | AV370195 | NXNV 123 | 1239 | 17 | 2.2 | 297 | 7 | CF431295 | CF431295 | NIT1_5 A0 |
| c1167 | 17 | 2.2 | 268 | 2 | AW870038 | AW870038 | EST03632 | c1240 | 17 | 2.2 | 297 | 7 | N80571 | N80571 | zD02c06.s1 |
| c1168 | 17 | 2.2 | 268 | 5 | BQ494466 | BQ494466 | CES002807 | 1241 | 17 | 2.2 | 300 | 1 | AU113713 | AU113713 | AU113713 |
| 1169 | 17 | 2.2 | 268 | 7 | CF767178 | CF767178 | QHA14J20. | 1242 | 17 | 2.2 | 300 | 1 | AU113902 | AU113902 | AU113902 |
| 1170 | 17 | 2.2 | 268 | 7 | CR546796 | CR546796 | DKFZp470P | 1243 | 17 | 2.2 | 300 | 1 | AU116420 | AU116420 | AU116420 |
| 1171 | 17 | 2.2 | 269 | 6 | CB571353 | CB571353 | AGENCOURT | 1244 | 17 | 2.2 | 300 | 1 | AV184813 | AV184813 | AV184813 |
| c1172 | 17 | 2.2 | 269 | 6 | CD998762 | CD998762 | QBF1aa04. | 1245 | 17 | 2.2 | 300 | 1 | AV765228 | AV765228 | AV765228 |
| 1173 | 17 | 2.2 | 269 | 6 | CD999389 | CD999389 | QBF5h03.p | c1246 | 17 | 2.2 | 300 | 2 | BE956192 | BE956192 | UI-M-BH4- |
| c1174 | 17 | 2.2 | 270 | 1 | AI071995 | AI071995 | UI-R-C2-n | 1247 | 17 | 2.2 | 300 | 6 | C32211 | C32211 | C32211 Yuji |
| c1175 | 17 | 2.2 | 270 | 1 | AI453334 | AI453334 | tj29h11.x | 1248 | 17 | 2.2 | 300 | 6 | C36333 | C36333 | C36333 Yuji |
| c1176 | 17 | 2.2 | 270 | 6 | CD999390 | CD999390 | QBF5h03.x | 1249 | 17 | 2.2 | 300 | 6 | C36405 | C36405 | C36405 Yuji |
| c1177 | 17 | 2.2 | 270 | 9 | BX908176 | BX908176 | Leishmani | 1250 | 17 | 2.2 | 300 | 6 | C38135 | C38135 | C38135 Yuji |
| c1178 | 17 | 2.2 | 271 | 1 | AI130836 | AI130836 | qc09h09.x | 1251 | 17 | 2.2 | 300 | 6 | C39010 | C39010 | C39010 Yuji |
| 1179 | 17 | 2.2 | 271 | 2 | BF250301 | BF250301 | pa97d11.y | 1252 | 17 | 2.2 | 300 | 6 | C56910 | C56910 | C56910 Yuji |
| 1180 | 17 | 2.2 | 272 | 9 | CG538661 | CG538661 | OST128882 | 1253 | 17 | 2.2 | 300 | 8 | AQ427459 | AQ427459 | UMC-bend |
| 1181 | 17 | 2.2 | 273 | 6 | CD763248 | CD763248 | GGEZEM100 | c1254 | 17 | 2.2 | 301 | 2 | BE810887 | BE810887 | CM0-AN000 |
| c1182 | 17 | 2.2 | 274 | 2 | BF942726 | BF942726 | EST-CD15N | 1255 | 17 | 2.2 | 301 | 7 | CK727409 | CK727409 | CK727409 |
| c1183 | 17 | 2.2 | 274 | 2 | AW579170 | AW579170 | QV4-DT002 | c1256 | 17 | 2.2 | 302 | 1 | AI338915 | AI338915 | qq19f12.x |
| 1184 | 17 | 2.2 | 274 | 2 | BB548007 | BB548007 | BB548007 | c1257 | 17 | 2.2 | 302 | 1 | AV340389 | AV340389 | AV340389 |
| c1185 | 17 | 2.2 | 274 | 4 | BM280282 | BM280282 | 3'EST-NCD | 1258 | 17 | 2.2 | 302 | 2 | BB375192 | BB375192 | BB375192 |
| 1186 | 17 | 2.2 | 274 | 6 | CB617670 | CB617670 | DDF181 Br | 1259 | 17 | 2.2 | 302 | 7 | CK761912 | CK761912 | pam01-12m |
| c1187 | 17 | 2.2 | 275 | 2 | AW535720 | AW535720 | UI-R-BS0- | 1260 | 17 | 2.2 | 302 | 8 | BZ113554 | BZ113554 | CH230-231 |
| c1188 | 17 | 2.2 | 275 | 4 | BI294286 | BI294286 | UI-R-DK0- | 1261 | 17 | 2.2 | 303 | 1 | AI192322 | AI192322 | qc97e06.x |
| c1189 | 17 | 2.2 | 275 | 4 | BM116290 | BM116290 | L0833G06- | c1262 | 17 | 2.2 | 303 | 2 | BF513234 | BF513234 | UI-H-BW1- |
| c1190 | 17 | 2.2 | 275 | 4 | BM390186 | BM390186 | UI-R-CN1- | 1263 | 17 | 2.2 | 303 | 7 | CN437240 | CN437240 | BE04012A1 |
| c1191 | 17 | 2.2 | 276 | 2 | AW457563 | AW457563 | UI-M-BH3- | c1264 | 17 | 2.2 | 304 | 2 | BF455184 | BF455184 | UI-M-BZ1- |
| c1192 | 17 | 2.2 | 276 | 2 | BB005604 | BB005604 | BB005604 | c1265 | 17 | 2.2 | 304 | 2 | BB031535 | BB031535 | BB031535 |

| | | | | | | | | | | | | | |
|-------|----|-----|-----|---|----------|--------------------|-------|----|-----|-----|---|----------|--------------------|
| C1266 | 17 | 2.2 | 304 | 6 | CA350887 | CA350887 621804 NC | C1339 | 17 | 2.2 | 329 | 7 | R38779 | R38779 yd04h03.s1 |
| C1267 | 17 | 2.2 | 304 | 7 | CK838417 | CK838417 UI-R-AG1- | 1340 | 17 | 2.2 | 330 | 7 | CK939460 | CK939460 CGF100475 |
| C1268 | 17 | 2.2 | 305 | 5 | BU656823 | BU656823 c116901.z | C1341 | 17 | 2.2 | 331 | 1 | AI555426 | AI555426 UI-R-C2P- |
| C1269 | 17 | 2.2 | 306 | 4 | BG087444 | BG087444 H3139G03- | 1342 | 17 | 2.2 | 332 | 2 | BF886539 | BF886539 PM3-TN018 |
| C1270 | 17 | 2.2 | 306 | 7 | CK715917 | CK715917 LERSF02M0 | 1343 | 17 | 2.2 | 332 | 2 | BE684273 | BE684273 184624 MA |
| C1271 | 17 | 2.2 | 306 | 7 | F19973 | F19973 ATTS6012 AC | 1344 | 17 | 2.2 | 332 | 2 | BE810908 | BE810908 CM0-AN000 |
| C1272 | 17 | 2.2 | 307 | 5 | BX712614 | BX712614 BX712614 | C1345 | 17 | 2.2 | 333 | 2 | BF409616 | BF409616 UI-R-CAL- |
| C1273 | 17 | 2.2 | 307 | 9 | CE033514 | CE033514 tigr-gss- | 1346 | 17 | 2.2 | 333 | 2 | BE810873 | BE810873 CM0-AN000 |
| C1274 | 17 | 2.2 | 308 | 1 | AA844407 | AA844407 aj19e09.s | C1347 | 17 | 2.2 | 334 | 2 | AW207189 | AW207189 UI-H-B11- |
| C1275 | 17 | 2.2 | 308 | 8 | AZ790727 | AZ790727 2M0039C21 | C1348 | 17 | 2.2 | 335 | 2 | BE945912 | BE945912 UI-M-BZ0- |
| C1276 | 17 | 2.2 | 308 | 9 | CG662219 | CG662219 OST445196 | C1349 | 17 | 2.2 | 336 | 7 | H61317 | H61317 Yu39c07.r1 |
| C1277 | 17 | 2.2 | 309 | 2 | BB538878 | BB538878 BB538878 | C1350 | 17 | 2.2 | 337 | 2 | AW405436 | AW405436 UI-HF-BL0 |
| C1278 | 17 | 2.2 | 309 | 4 | BI008556 | BI008556 MR4-RT003 | 1351 | 17 | 2.2 | 337 | 2 | BE718937 | BE718937 CM4-HT083 |
| C1279 | 17 | 2.2 | 309 | 5 | BW333595 | BW333595 BW333595 | 1352 | 17 | 2.2 | 337 | 5 | BW254405 | BW254405 BW254405 |
| C1280 | 17 | 2.2 | 309 | 6 | CE222207 | CE222207 11L25C10 | C1353 | 17 | 2.2 | 338 | 4 | BG180317 | BG180317 602331166 |
| C1281 | 17 | 2.2 | 310 | 4 | BI166381 | BI166381 RE06493.5 | C1354 | 17 | 2.2 | 339 | 2 | BF838450 | BF838450 RC1-HT097 |
| C1282 | 17 | 2.2 | 310 | 6 | CA515163 | CA515163 KS09037G0 | C1355 | 17 | 2.2 | 339 | 5 | BQ640036 | BQ640036 he23d09.y |
| C1283 | 17 | 2.2 | 310 | 9 | LBWF4B4 | BX530493 Leishmani | 1356 | 17 | 2.2 | 339 | 5 | BY104102 | BY104102 BY104102 |
| C1284 | 17 | 2.2 | 311 | 1 | AA182768 | AA182768 zp57a12.s | C1357 | 17 | 2.2 | 339 | 9 | CE807936 | CE807936 tigr-gss- |
| C1285 | 17 | 2.2 | 311 | 1 | AU282275 | AU282275 AU282275 | C1358 | 17 | 2.2 | 340 | 1 | AI842969 | AI842969 UI-M-A01- |
| C1286 | 17 | 2.2 | 311 | 2 | BF022912 | BF022912 uw68g01.x | 1359 | 17 | 2.2 | 340 | 2 | BE807155 | BE807155 ss14h07.y |
| C1287 | 17 | 2.2 | 311 | 5 | BP014861 | BP014861 BP014861 | C1360 | 17 | 2.2 | 340 | 8 | AZ392205 | AZ392205 1M0154B21 |
| C1288 | 17 | 2.2 | 312 | 2 | BE810936 | BE810936 CM0-AN000 | C1361 | 17 | 2.2 | 341 | 1 | AA604544 | AA604544 nq03f03.s |
| C1289 | 17 | 2.2 | 312 | 2 | BE811003 | BE811003 CM0-AN000 | C1362 | 17 | 2.2 | 341 | 5 | BM999255 | BM999255 UI-H-DI0- |
| C1290 | 17 | 2.2 | 312 | 8 | BH123494 | BH123494 RPCI-24-3 | C1363 | 17 | 2.2 | 341 | 6 | CA442068 | CA442068 UI-H-DI0- |
| C1291 | 17 | 2.2 | 313 | 1 | AJ772182 | AJ772182 AJ772182 | 1364 | 17 | 2.2 | 341 | 9 | CG670949 | CG670949 OST471960 |
| C1292 | 17 | 2.2 | 313 | 2 | BE811016 | BE811016 CM0-AN000 | 1365 | 17 | 2.2 | 342 | 1 | AA225334 | AA225334 nc23h05.r |
| C1293 | 17 | 2.2 | 314 | 4 | BM662615 | BM662615 UI-E-CR0- | C1366 | 17 | 2.2 | 342 | 7 | H52359 | H52359 Yu36h08.r1 |
| C1295 | 17 | 2.2 | 314 | 8 | AQ022205 | AQ022205 CIT-HSP-2 | 1367 | 17 | 2.2 | 343 | 1 | AI163260 | AI163260 A038p27u |
| C1295 | 17 | 2.2 | 315 | 1 | AI449757 | AI449757 mr68f03.x | C1368 | 17 | 2.2 | 343 | 7 | CN632378 | CN632378 taf17a03. |
| C1296 | 17 | 2.2 | 315 | 2 | AW080386 | AW080386 xe41e10.x | C1369 | 17 | 2.2 | 344 | 2 | BE810993 | BE810993 CM0-AN000 |
| C1297 | 17 | 2.2 | 315 | 2 | BE106734 | BE106734 UI-R-B01- | C1370 | 17 | 2.2 | 344 | 4 | BM688542 | BM688542 UI-E-CR0- |
| C1298 | 17 | 2.2 | 315 | 5 | BP754150 | BP754150 BP754150 | C1371 | 17 | 2.2 | 344 | 4 | BM693037 | BM693037 UI-E-CK1- |
| C1299 | 17 | 2.2 | 315 | 5 | BQ911369 | BQ911369 QHA17A02. | 1372 | 17 | 2.2 | 345 | 1 | AU161623 | AU161623 AU161623 |
| C1300 | 17 | 2.2 | 315 | 9 | CC764621 | CC764621 CH240 47H | C1373 | 17 | 2.2 | 345 | 2 | BF406793 | BF406793 UI-R-BJ2- |
| C1301 | 17 | 2.2 | 316 | 2 | AW081402 | AW081402 xc23a01.x | 1374 | 17 | 2.2 | 345 | 2 | AW789082 | AW789082 C00909-R |
| C1302 | 17 | 2.2 | 316 | 4 | BI033655 | BI033655 PMI-NN120 | C1375 | 17 | 2.2 | 345 | 4 | BG004211 | BG004211 QV1-GN020 |
| C1303 | 17 | 2.2 | 316 | 4 | BJ426542 | BJ426542 BJ426542 | 1376 | 17 | 2.2 | 345 | 9 | CE437866 | CE437866 tigr-gss- |
| C1304 | 17 | 2.2 | 316 | 9 | CNS00TU5 | AL090155 Arabidops | 1377 | 17 | 2.2 | 346 | 1 | AA444225 | AA444225 vd20a05.s |
| C1305 | 17 | 2.2 | 317 | 1 | AL708942 | AL708942 DKFZp686C | 1378 | 17 | 2.2 | 346 | 6 | CD592447 | CD592447 RK072A3A0 |
| C1306 | 17 | 2.2 | 317 | 2 | BF876187 | BF876187 CM4-ET009 | 1379 | 17 | 2.2 | 347 | 1 | AI545473 | AI545473 fb81g10.x |
| C1307 | 17 | 2.2 | 318 | 2 | BE995843 | BE995843 UI-M-CG0P | C1380 | 17 | 2.2 | 347 | 1 | AV777373 | AV777373 AV777373 |
| C1308 | 17 | 2.2 | 319 | 1 | AA245867 | AA245867 mx06d12.r | C1381 | 17 | 2.2 | 347 | 2 | BF391419 | BF391419 UI-R-CAL- |
| C1309 | 17 | 2.2 | 319 | 2 | BE831912 | BE831912 QV4-MT006 | C1382 | 17 | 2.2 | 347 | 2 | BE811013 | BE811013 CM0-AN000 |
| C1310 | 17 | 2.2 | 319 | 4 | BM178710 | BM178710 saj58e10. | C1383 | 17 | 2.2 | 347 | 4 | BF992579 | BF992579 IL5-GN017 |
| C1311 | 17 | 2.2 | 320 | 2 | BE810911 | BE810911 CM0-AN000 | 1384 | 17 | 2.2 | 347 | 7 | CO506117 | CO506117 GGEZEB101 |
| C1312 | 17 | 2.2 | 320 | 6 | CB083282 | CB083282 hp95d06.b | C1385 | 17 | 2.2 | 348 | 2 | BF409888 | BF409888 UI-R-CAL- |
| C1313 | 17 | 2.2 | 320 | 6 | CF162125 | CF162125 B0707A02- | 1386 | 17 | 2.2 | 348 | 5 | BU730167 | BU730167 UI-E-CK1- |
| C1314 | 17 | 2.2 | 321 | 2 | BE810939 | BE810939 CM0-AN000 | C1387 | 17 | 2.2 | 348 | 6 | CB704830 | CB704830 AMGNNUC:C |
| C1315 | 17 | 2.2 | 321 | 4 | BG056808 | BG056808 naf88e01. | C1388 | 17 | 2.2 | 348 | 8 | AZ389750 | AZ389750 1M0150P08 |
| C1316 | 17 | 2.2 | 321 | 5 | BP754927 | BP754927 BP754927 | 1389 | 17 | 2.2 | 349 | 1 | AU184142 | AU184142 AU184142 |
| C1317 | 17 | 2.2 | 322 | 1 | AA830470 | AA830470 oc67g02.s | 1390 | 17 | 2.2 | 349 | 2 | BE989831 | BE989831 UI-M-BZ1- |
| C1318 | 17 | 2.2 | 322 | 4 | BJ322635 | BJ322635 BJ322635 | C1391 | 17 | 2.2 | 349 | 7 | CN694678 | CN694678 E0354A03- |
| C1319 | 17 | 2.2 | 322 | 5 | BU735913 | BU735913 UI-E-DX0- | C1392 | 17 | 2.2 | 350 | 1 | AU031926 | AU031926 AU031926 |
| C1320 | 17 | 2.2 | 322 | 5 | BU821820 | BU821820 UB28CPD12 | 1393 | 17 | 2.2 | 351 | 2 | AW427549 | AW427549 63468 MAR |
| C1321 | 17 | 2.2 | 322 | 5 | BU949390 | BU949390 in66f03.y | C1394 | 17 | 2.2 | 351 | 2 | AW528421 | AW528421 UI-R-B01- |
| C1322 | 17 | 2.2 | 322 | 7 | CO728007 | CO728007 UMC-bend | 1395 | 17 | 2.2 | 351 | 6 | CA603348 | CA603348 wr1.pk003 |
| C1323 | 17 | 2.2 | 324 | 2 | BE810943 | BE810943 CM0-AN000 | 1396 | 17 | 2.2 | 352 | 2 | BE807764 | BE807764 ss30a01.y |
| C1324 | 17 | 2.2 | 324 | 2 | BE811012 | BE811012 CM0-AN000 | C1397 | 17 | 2.2 | 352 | 7 | N71998 | N71998 Yz96b08.s1 |
| C1325 | 17 | 2.2 | 325 | 1 | AI066660 | AI066660 oz87b02.x | C1398 | 17 | 2.2 | 353 | 1 | AA987867 | AA987867 oq81f01.s |
| C1326 | 17 | 2.2 | 325 | 5 | BY394443 | BY394443 BY394443 | C1399 | 17 | 2.2 | 353 | 9 | CL446452 | CL446452 ZMMBBb046 |
| C1327 | 17 | 2.2 | 325 | 6 | CD605793 | CD605793 RK058A3F0 | 1400 | 17 | 2.2 | 354 | 5 | BQ457574 | BQ457574 ph80a03.y |
| C1328 | 17 | 2.2 | 325 | 8 | AQ037599 | AQ037599 CIT-HSP-2 | C1401 | 17 | 2.2 | 355 | 1 | AV557379 | AV557379 AV557379 |
| C1329 | 17 | 2.2 | 325 | 9 | CC792829 | CC792829 SALK_0021 | 1402 | 17 | 2.2 | 355 | 2 | BF551023 | BF551023 UI-R-C0-h |
| C1330 | 17 | 2.2 | 327 | 1 | AI597461 | AI597461 v164d03.x | 1403 | 17 | 2.2 | 355 | 4 | BI382226 | BI382226 BFLG2_000 |
| C1331 | 17 | 2.2 | 327 | 2 | BE810913 | BE810913 CM0-AN000 | C1404 | 17 | 2.2 | 355 | 7 | L38006 | L38006 BNAF0216E M |
| C1332 | 17 | 2.2 | 327 | 6 | CA524557 | CA524557 KS12040A1 | 1405 | 17 | 2.2 | 356 | 1 | AA790941 | AA790941 vw21e02.r |
| C1333 | 17 | 2.2 | 327 | 8 | CC103414 | CC103414 CSU-K34.1 | C1406 | 17 | 2.2 | 356 | 5 | BM933547 | BM933547 UI-M-BZ1- |
| C1334 | 17 | 2.2 | 328 | 2 | BF392894 | BF392894 UI-R-CA0- | C1407 | 17 | 2.2 | 356 | 5 | BM942349 | BM942349 UI-M-BZ1- |
| C1335 | 17 | 2.2 | 328 | 2 | BE810888 | BE810888 CM0-AN000 | C1408 | 17 | 2.2 | 356 | 5 | BQ575159 | BQ575159 UI-H-EZ1- |
| C1336 | 17 | 2.2 | 328 | 2 | BE810898 | BE810898 CM0-AN000 | 1409 | 17 | 2.2 | 356 | 8 | AQ116624 | AQ116624 HS_3076_A |
| C1337 | 17 | 2.2 | 329 | 1 | AA857178 | AA857178 oe34f03.s | 1410 | 17 | 2.2 | 357 | 2 | BF742477 | BF742477 RC1-BT025 |
| C1338 | 17 | 2.2 | 329 | 7 | CO642980 | CO642980 USDA-FP_1 | C1411 | 17 | 2.2 | 357 | 2 | BE120840 | BE120840 UI-R-BS1- |

| | |
|------------|--|
| REFERENCE | Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo. |
| AUTHORS | 1 (bases 1 to 465) |
| TITLE | Koehrer,K., Beyer,A., Mewes,H.W., Weil,B., Amid,C., Osanger,A., Fobo,G., Han,M. and Wiemann,S. |
| JOURNAL | EST (Koehrer,K., Beyer,A., Mewes,H.W., Weil,B., Amid,C., et al.) |
| COMMENT | Unpublished (2003) |
| | Contact: MIPS |
| | Ingolstaedter Landstr.1, D-85764 Neuherberg, Germany |
| | This is the 5' sequence of the clone insert |
| | Clone from S. Wiemann, Molecular Genome Analysis, German Cancer |
| | Research Center (DKFZ); Email s.wiemann@dkfz-heidelberg.de; |
| | sequenced by BMFZ (Biomedical Research Center at the Heinrich- |
| | Heine-University, Dueseldorf/Germany) within the cDNA sequencing |
| | consortium of the German Genome Project. No sl sequence available. |
| | This clone (DKFZp686C07236) is available at the RZPD in Berlin. |
| | Please contact the RZPD: Ressourcenzentrum, Heubnerweg 6, 14059 |
| | Berlin-Charlottenburg, GERMANY; Email: clone@rzpd.de. |
| FEATURES | Location/Qualifiers |
| source | 1..465 |
| | /organism="Homo sapiens" |
| | /mol_type="mRNA" |
| | /db_xref="taxon:9606" |
| | /clone="DKFZp686C07236" |
| | /dev_stage="adult" |
| | /lab_host="DH10B" |
| | /clone_lib="686 (synonym: hlcc3)" |
| | /note="Vector: pTriplex2; Site_1: SfiIA; Site_2: SfiIB; |
| | cDNA-collection" |
| ORIGIN | |
| | Query Match 47.4%; Score 363; DB 5: Length 465; |
| | Best Local Similarity 99.6%; Pred. No. 1.6e-180; |
| | Matches 463; Conservative 0; Mismatches 2; Indels 0; Gaps 0; |
| QY | 199 GGAGCAGGTCTGATGCCATTCCAGCAACAACAAATCTCTTGACAGCAAGAAAAGAGCG 258 |
| Db | |
| QY | 1 GGAGCAGGTCTGATGCCATTCCAGCAACAACAAATCTCTTGACAGCAAGAAAAGAGCG 60 |
| Db | |
| QY | 259 TGCTGCAACAACAGAACTGGAATGTTTCTTTCATCATTTTTCAGTGTGATCACAGTCATT 318 |
| Db | |
| QY | 61 TGCTGCAACAACAGAACTGGAATGTTTCTTTCATCATTTTTCAGTGTGATCACAGTCATT 120 |
| Db | |
| QY | 319 GGTGCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTAAAGGTCCTCTCATGTGT 378 |
| Db | |
| QY | 121 GGTGCTCTGTATTGTCATGCTGATATCCATCCAGGCTCTCTTAAAGGTCCTCTCATGTGT 180 |
| Db | |
| QY | 379 AATTCTCCAAGCAACAGTAATGCCAATTGTGAATTTTCATTGAAAAACATCAGTGACATT 438 |
| Db | |
| QY | 181 AATTCTCCAAGCAACAGTAATGCCAATTGTGAATTTTCATTGAAAAACATCAGTGACATT 240 |
| Db | |
| QY | 439 CATCAGAAATCCITCAACTTGCAGTGGTTTTTCAATGACTCTTTGTCACCTCCTACTGGT 498 |
| Db | |
| QY | 241 CATCAGAAATCCITCAACTTGCAGTGGTTTTTCAATGACTCTTTGTCACCTCCTACTGGT 300 |
| Db | |
| QY | 499 TTCAATAAACCCACCAGTAACGACACCATGGCGAGTGGCTGGAGAGCATCTAGTTCCAC 558 |
| Db | |
| QY | 301 TTCAATAAACCCACCAGTAACGACACCATGGCGAGTGGCTGGAGAGCATCTAGTTCCAC 360 |
| Db | |
| QY | 559 TTCCGATTCTGAAGAAAAACAACATAGGCTTATCCACTTCTCAGTATTTTGGTCTATTG 618 |
| Db | |
| QY | 361 CTCCGATTCTGAAGAAAAACAACATAGGCTTATCCACTTCTCAGTATTTTGGTCTATTG 420 |
| Db | |
| QY | 619 CTTGTTGGAATTCGGAGGTCCTGTTGGGCTCAGTCAGATAGTC 663 |
| Db | |
| QY | 421 CTTGTTGGAATTCGGAGGTCCTGTTGGGCTCAGTCAGATAGTC 465 |
| Db | |
| RESULT 7 | |
| AI346656/c | |
| LOCUS | AI346656 585 bp mRNA linear EST 02-FEB-1999 |
| DEFINITION | qp52b03.x1 NCI_CGAP_Co8 Homo sapiens cDNA clone IMAGE:1926605 3, |
| | similar to contains Alu repetitive element;; mRNA sequence. |
| ACCESSION | AI346656 |
| VERSION | AI346656.1 GI:4083862 |
| KEYWORDS | EST. |
| SOURCE | Homo sapiens (human) |
| ORGANISM | Homo sapiens |
| | Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; |
| | Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo. |
| REFERENCE | 1 (bases 1 to 585) |
| AUTHORS | NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap. |
| TITLE | National Cancer Institute, Cancer Genome Anatomy Project (CGAP), |
| JOURNAL | Tumor Gene Index |
| COMMENT | Unpublished (1997) |
| | Contact: Robert Strausberg, Ph.D. |
| | Email: cgapbs-r@mail.nih.gov |
| | Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R. |
| | Emmert-Buck, M.D., Ph.D. |
| | cDNA Library Preparation: M. Bento Soares, Ph.D. |
| | cDNA Library Arrayed by: Greg Lennon, Ph.D. |
| | DNA Sequencing by: Washington University Genome Sequencing Center |
| | Clone distribution: NCI-CGAP clone distribution information can be |
| | found through the I.M.A.G.E. Consortium/LLNL at: |
| | www-bio.llnl.gov/bbrp/image/image.html |
| | Insert Length: 1089 Std Error: 0.00 |
| | Seq primer: -40UP from Gibco |
| | High quality sequence stop: 458. |
| FEATURES | Location/Qualifiers |
| source | 1..585 |
| | /organism="Homo sapiens" |
| | /mol_type="mRNA" |
| | /db_xref="taxon:9606" |
| | /clone="IMAGE:1926605" |
| | /tissue_type="adenocarcinoma" |
| | /lab_host="DH10B" |
| | /clone_lib="NCI_CGAP_Co8" |
| | /note="Organ: colon; Vector: pT7T3D-Pac (Pharmacia) with a |
| | modified polylinker; 1st strand cDNA was prepared from |
| | colon adenocarcinoma, and was then primed with a Not I - |
| | oligo(dT) primer. Double-stranded cDNA was ligated to Eco |
| | RI adaptors (Pharmacia), digested with Not I and cloned |
| | into the Not I and Eco RI sites of the modified pT7T3 |
| | vector. Library is normalized. Library was constructed by |
| | Bento Soares and M. Fatima Bonaldo." |
| ORIGIN | |
| | Query Match 18.3%; Score 140; DB 1; Length 585; |
| | Best Local Similarity 100.0%; Pred. No. 2.3e-62; |
| | Matches 140; Conservative 0; Mismatches 0; Indels 0; Gaps 0; |
| QY | 529 GCGAGTGGCTGGAGAGCATCTAGTTCCACTTCGATTCTGAAGAAAAACAACATAGGCTT 588 |
| Db | |
| QY | 524 GCGAGTGGCTGGAGAGCATCTAGTTCCACTTCGATTCTGAAGAAAAACAACATAGGCTT 465 |
| Db | |
| QY | 589 ATCCACTTCTCAGTATTTTATAGTCTATTGTTGGAATTCGAGGTCCTGTTGGG 648 |
| Db | |
| QY | 464 ATCCACTTCTCAGTATTTTATAGTCTATTGTTGGAATTCGAGGTCCTGTTGGG 405 |
| Db | |
| QY | 649 CTCAGTCAGATAGTCATCGG 668 |
| Db | |
| QY | 404 CTCAGTCAGATAGTCATCGG 385 |
| Db | |
| RESULT 8 | |
| CO581327 | |
| LOCUS | CO581327 856 bp mRNA linear EST 20-JUL-2004 |
| DEFINITION | ILLUMIGEN MCQ 47355 Katze_MMJJ Macaca mulatta cDNA clone |
| | IBIUW:19521 5' similar to Bases 14 to 756 highly similar to human |
| | FLJ22800 (Hs.156652), mRNA sequence. |
| ACCESSION | CO581327 |
| VERSION | CO581327.1 GI:50412643 |
| KEYWORDS | EST. |
| SOURCE | Macaca mulatta (rhesus monkey) |
| ORGANISM | Macaca mulatta |
| | Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; |

REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae; Cercopitheciinae; Macaca.
1 (bases 1 to 856)
Katze, M.G., Thomas, M., Korth, M., Iadonato, S.P. and Magness, C.L.
Large-scale Rhesus Macaque cDNA Sequencing
Unpublished (2003)
Contact: C. Magness
Illumigen Biosciences Inc.
2203 Airport Way S, Suite 450, Seattle, WA 98134, USA
Tel: 2063780400
Fax: 2063780408
Email: cmagness@illumigen.com
Sequenced on 2004.06.25. 762 Q20 bases. Library Preparation: Prof. Michael Katze Lab at University of Washington DNA Sequencing: Illumigen Biosciences Inc. For further information, see http://www.macaque.org

PCR Primers
FORWARD: CCTCACTAAAGGGAACAAAA
BACKWARD: CACTATAGGGCGAATTGGGTA
Insert Length: 856 Std Error: 0.00
Plate: CL000433 row: B column: 01
Seq primer: CCTCACTAAAGGGAACAAAA
POLYA=Yes.

FEATURES
source

Location/Qualifiers
1. .856
/organism="Macaca mulatta"
/mol_type="mRNA"
/strain="Indian"
/db_xref="taxon:9544"
/clone="IBIUV:19521"
/sex="female"
/dev_stage="adult"
/lab_host="Electromax DH10B"
/clone_lib="Katze_MMJ"
/note="Organ: jejunum; Vector: pDONR 222; Site 1: BsrG I; Site 2: BsrG I; Created from CloneMiner cDNA Library Construction kit (catalog #18249-029)"

ORIGIN

Query Match 12.9%; Score 99; DB 7; Length 856;
Best Local Similarity 100.0%; Pred. No. 1.3e-40;
Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCCATCTCTGCTTTGAGTGGTGTCCAGGAATTATAGGAGCAGGTCT 209
|||||
Db 149 TTCTCAAAACCCCATCTCTGCTTTGAGTGGTGTCCAGGAATTATAGGAGCAGGTCT 208
|||||

QY 210 GATGGCCATTCCAGCAACAATGTCCTTGACAGCAAG 248
|||||
Db 209 GATGGCCATTCCAGCAACAATGTCCTTGACAGCAAG 247
|||||

RESULT 9
COS82384
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

COS82384 896 bp mRNA linear EST 20-JUL-2004
ILLUMIGEN MCQ 45837 Katze_MMJ Macaca mulatta cDNA clone
IBIUV:19176 5' similar to Bases 2 to 835 highly similar to human
FLJ22800 (Hs.156652), mRNA sequence.
COS82384.1 GI:50414146
EST.
Macaca mulatta (rhesus monkey)
Macaca mulatta
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae; Cercopitheciinae; Macaca.
1 (bases 1 to 896)
Katze, M.G., Thomas, M., Korth, M., Iadonato, S.P. and Magness, C.L.
Large-scale Rhesus Macaque cDNA Sequencing
Unpublished (2003)
Contact: C. Magness
Illumigen Biosciences Inc.
2203 Airport Way S, Suite 450, Seattle, WA 98134, USA

Tel: 2063780400
Fax: 2063780408
Email: cmagness@illumigen.com
Sequenced on 2004.06.22. 521 Q20 bases. Library Preparation: Prof. Michael Katze Lab at University of Washington DNA Sequencing: Illumigen Biosciences Inc. For further information, see http://www.macaque.org

PCR Primers
FORWARD: CCTCACTAAAGGGAACAAAA
BACKWARD: CACTATAGGGCGAATTGGGTA
Insert Length: 896 Std Error: 0.00
Plate: CL000383 row: F column: 01
Seq primer: CCTCACTAAAGGGAACAAAA
POLYA=No.

FEATURES
source

Location/Qualifiers
1. .896
/organism="Macaca mulatta"
/mol_type="mRNA"
/strain="Indian"
/db_xref="taxon:9544"
/clone="IBIUV:19176"
/sex="female"
/dev_stage="adult"
/lab_host="Electromax DH10B"
/clone_lib="Katze_MMJ"
/note="Organ: jejunum; Vector: pDONR 222; Site 1: BsrG I; Site 2: BsrG I; Created from CloneMiner cDNA Library Construction kit (catalog #18249-029)"

ORIGIN

Query Match 12.9%; Score 99; DB 7; Length 896;
Best Local Similarity 100.0%; Pred. No. 1.3e-40;
Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCCATCTCTTGTGAGTGGTGTCCAGGAATTATAGGAGCAGGTCT 209
|||||
Db 126 TTCTCAAAACCCCATCTCTTGTGAGTGGTGTCCAGGAATTATAGGAGCAGGTCT 185
|||||

QY 210 GATGGCCATTCCAGCAACAATGTCCTTGACAGCAAG 248
|||||
Db 186 GATGGCCATTCCAGCAACAATGTCCTTGACAGCAAG 224
|||||

RESULT 10
COS82275
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
ORGANISM
REFERENCE
AUTHORS
TITLE
JOURNAL
COMMENT

COS82275 907 bp mRNA linear EST 20-JUL-2004
ILLUMIGEN MCQ 45967 Katze_MMJ Macaca mulatta cDNA clone
IBIUV:16396 5' similar to Bases 13 to 834 highly similar to human
FLJ22800 (Hs.156652), mRNA sequence.
COS82275
COS82275.1 GI:50413995
EST.
Macaca mulatta (rhesus monkey)
Macaca mulatta
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae; Cercopitheciinae; Macaca.
1 (bases 1 to 907)
Katze, M.G., Thomas, M., Korth, M., Iadonato, S.P. and Magness, C.L.
Large-scale Rhesus Macaque cDNA Sequencing
Unpublished (2003)
Contact: C. Magness
Illumigen Biosciences Inc.
2203 Airport Way S, Suite 450, Seattle, WA 98134, USA
Tel: 2063780400
Fax: 2063780408
Email: cmagness@illumigen.com
Sequenced on 2004.06.22. 655 Q20 bases. Library Preparation: Prof. Michael Katze Lab at University of Washington DNA Sequencing: Illumigen Biosciences Inc. For further information, see http://www.macaque.org

PCR Primers
FORWARD: CCTCACTAAAGGGAACAAAA

BACKWARD: CACTATAGGGCGAATTGGTA
Insert Length: 907 Std Error: 0.00
Plate: CL000377 row: B column: 06
Seq primer: CCCTCACTAAAGGGAACAAAA
POLYA=No.

FEATURES
source
1. .907
/organism="Macaca mulatta"
/mol_type="mRNA"
/strain="Indian"
/db_xref="taxon:9544"
/clone="IBIUW:16396"
/sex="female"
/dev_stage="adult"
/lab_host="Electromax DH10B"
/clone_lib="Katze MMJJ"
/note="Organ: jejunum; Vector: pDONR 222; Site 1: BsrG I;
Site 2: BsrG I; Created from CloneMiner cDNA Library
Construction kit (catalog #18249-029)"

ORIGIN
Query Match 12.9%; Score 99; DB 7; Length 907;
Best Local Similarity 100.0%; Pred. No. 1.3e-40;
Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCCATCTCTTGCCTTGAGTGGTCCCGAGGAATTATAGGACGGTCT 209
|||||
Db 148 TTCTCAAAACCCCATCTCTTGCCTTGAGTGGTCCCGAGGAATTATAGGACGGTCT 207
|||||

QY 210 GATGCCATTCCAGCAACAACAATGTCCTTGACAGCAAG 248
|||||
Db 208 GATGCCATTCCAGCAACAACAATGTCCTTGACAGCAAG 246
|||||

RESULT 11
CO644900 924 bp mRNA linear EST 23-JUL-2004
LOCUS ILLUMIGEN MCQ 43152 Katze MMJJ Macaca mulatta cDNA clone
DEFINITION IBIUW:22282 5' similar to Bases 16 to 824 highly similar to human
FLJ22800 (Hs.156652), mRNA sequence.

ACCESSION CO644900
VERSION CO644900.1 GI:50566394
KEYWORDS EST.
SOURCE Macaca mulatta (rhesus monkey)
ORGANISM Macaca mulatta
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae;
Cercopithecinae; Macaca.
1 (bases 1 to 924)
Katze,M.G., Thomas,M., Korth,M., Iadonato,S.P. and Magness,C.L.
Large-scale Rhesus Macaque cDNA Sequencing
Unpublished (2003)
Contact: C. Magness
Illumigen Biosciences Inc.
2203 Airport Way S, Suite 450, Seattle, WA 98134, USA
Tel: 2063780400
Fax: 2063780408
Email: cmagness@illumigen.com
Sequenced on 2004.06.05. 643 Q20 bases. Library Preparation: Prof.
Michael Katze Lab at University of Washington DNA Sequencing:
Illumigen Biosciences Inc. For further information, see
http://www.macaque.org

PCR Primers
FORWARD: CCCTCACTAAAGGGAACAAAA
BACKWARD: CACTATAGGGCGAATTGGTA
Insert Length: 924 Std Error: 0.00
Plate: CL000443 row: D column: 04
Seq primer: CCCTCACTAAAGGGAACAAAA
POLYA=No.

FEATURES
source
1. .924
/organism="Macaca mulatta"
/mol_type="mRNA"

/strain="Indian"
/db_xref="taxon:9544"
/clone="IBIUW:22282"
/sex="female"
/dev_stage="adult"
/lab_host="Electromax DH10B"
/clone_lib="Katze MMJJ"
/note="Organ: jejunum; Vector: pDONR 222; Site 1: BsrG I;
Site 2: BsrG I; Created from CloneMiner cDNA Library
Construction kit (catalog #18249-029)"

ORIGIN
Query Match 12.9%; Score 99; DB 7; Length 924;
Best Local Similarity 100.0%; Pred. No. 1.3e-40;
Matches 99; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 150 TTCTCAAAACCCCATCTCTTGCCTTGAGTGGTCCCGAGGAATTATAGGACGGTCT 209
|||||
Db 151 TTCTCAAAACCCCATCTCTTGCCTTGAGTGGTCCCGAGGAATTATAGGACGGTCT 210
|||||

QY 210 GATGCCATTCCAGCAACAACAATGTCCTTGACAGCAAG 248
|||||
Db 211 GATGCCATTCCAGCAACAACAATGTCCTTGACAGCAAG 249
|||||

RESULT 12
AI346667/c 459 bp mRNA linear EST 30-DEC-1998
LOCUS qp52c03.x1 NCI CGAP Co8 Homo sapiens cDNA clone IMAGE:1926628 3'
DEFINITION similar to contains_Al u repetitive element;; mRNA sequence.

ACCESSION AI346667
VERSION AI346667.1 GI:4083873
KEYWORDS EST.
SOURCE Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
1 (bases 1 to 459)
NCI-CGAP http://www.ncbi.nlm.nih.gov/ncicgap.
National Cancer Institute, Cancer Genome Anatomy Project (CGAP),
Tumor Gene Index
Unpublished (1997)
Contact: Robert Strausberg, Ph.D.
Email: cgaps-r@mail.nih.gov
Tissue Procurement: Christopher Moskaluk, M.D., Ph.D., Michael R.
Emmert-Buck, M.D., Ph.D.
cDNA Library Preparation: M. Bento Soares, Ph.D.
cDNA Library Arrayed by: Greg Lennon, Ph.D.
DNA Sequencing by: Washington University Genome Sequencing Center
Clone distribution: NCI-CGAP clone distribution information can be
found through the I.M.A.G.E. Consortium/LLNL at:
www-bio.llnl.gov/bbrp/image/image.html
Seq primer: -40UP from Gibco
High quality sequence stop: 458.
Location/Qualifiers
1. .459
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:1926628"
/tissue_type="adenocarcinoma"
/lab_host="DH10B"
/clone_lib="NCI CGAP Co8"
/note="Organ: colon; Vector: pT7T3D-Pac (Pharmacia) with a
modified polylinker; 1st strand cDNA was prepared from
colon adenocarcinoma, and was then primed with a Not I -
oligo(dT) primer. Double-stranded cDNA was ligated to Eco
RI adaptors (Pharmacia), digested with Not I and cloned
into the Not I and Eco RI sites of the modified pT7T3
vector. Library is normalized. Library was constructed by
Bento Soares and M. Fatima Bonaldo."

FEATURES
source
1. .459
/organism="Homo sapiens"
/mol_type="mRNA"
/db_xref="taxon:9606"
/clone="IMAGE:1926628"
/tissue_type="adenocarcinoma"
/lab_host="DH10B"
/clone_lib="NCI CGAP Co8"
/note="Organ: colon; Vector: pT7T3D-Pac (Pharmacia) with a
modified polylinker; 1st strand cDNA was prepared from
colon adenocarcinoma, and was then primed with a Not I -
oligo(dT) primer. Double-stranded cDNA was ligated to Eco
RI adaptors (Pharmacia), digested with Not I and cloned
into the Not I and Eco RI sites of the modified pT7T3
vector. Library is normalized. Library was constructed by
Bento Soares and M. Fatima Bonaldo."

ORIGIN

```
Query Match          9.4%; Score 72; DB 1; Length 459;
Best Local Similarity 100.0%; Pred. No. 2.4e-26;
Matches 72; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 686 GTGGAGTCTCTAAGCGAAGAGTCAAAATTGTGTAGTTTAATGGGAATAAAATGTAAGTAT 745
    |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 366 GTGGAGTCTCTAAGCGAAGAGTCAAAATTGTGTAGTTTAATGGGAATAAAATGTAAGTAT 307
    |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

QY 746 CAGTAGTTTGAA 757
    |||||||||||
Db 306 CAGTAGTTTGAA 295
    |||||||||||

RESULT 13
LOCUS CO580240 888 bp mRNA linear EST 20-JUL-2004
DEFINITION ILLUMIGEN MQQ 48946 Katze MMDD Macaca mulatta cDNA clone
IBIUN:18267 5' similar to Bases 212 to 788 highly similar to human
FLJ22800 (Hs.156652), mRNA sequence.
ACCESSION CO580240
VERSION CO580240.1 GI:50411340
KEYWORDS EST.
SOURCE Macaca mulatta (rhesus monkey)
ORGANISM Macaca mulatta
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Cercopitheciidae;
Cercopithecinae; Macaca.
REFERENCE 1 (bases 1 to 888)
AUTHORS Katze,M.G., Thomas,M., Korth,M., Iadonato,S.P. and Magnus,C.L.
TITLE Large-scale Rhesus Macaque cDNA Sequencing
JOURNAL Unpublished (2003)
COMMENT Contact: C. Magnus
Illumigen Biosciences Inc.
2203 Airport Way S, Suite 450, Seattle, WA 98134, USA
Tel: 2063780400
Fax: 2063780408
Email: cmagnus@illumigen.com
Sequenced on 2004.07.02. 622 Q20 bases. Library Preparation: Prof.
Michael Katze Lab at University of Washington DNA Sequencing:
Illumigen Biosciences Inc. For further information, see
http://www.macaque.org
PCR Primers
FORWARD: CCTCACTAAAGGGAACAAA
BACKWARD: CACTATAGGCGAATTGGTA
Insert Length: 888 Std Error: 0.00
Plate: CL000405 row: F column: 11
Seq primer: CCTCACTAAAGGGAACAAA
POLYA=Yes.

FEATURES             Location/Qualifiers
     source            1..888
     /organism="Macaca mulatta"
     /mol_type="mRNA"
     /strain="Indian"
     /db_xref="taxon:9544"
     /clone="IBIUN:18267"
     /sex="male"
     /dev_stage="adult"
     /lab_host="Electromax DH10B"
     /clone_lib="Katze MMDD"
     /note="Organ: duodenum; Vector: pDONR 222; Site 1: BsrG I;
     Site 2: BsrG I; Created from CloneMiner cDNA Library
     Construction kit (catalog #18249-029)"

ORIGIN
Query Match          9.1%; Score 70; DB 7; Length 888;
Best Local Similarity 100.0%; Pred. No. 2.9e-25;
Matches 70; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 667 GGTTTCCTTGGCTGTCTGTGTGGAGTCTCTAAGCGAAGAGTCAAATTGTAGTTTAAT 726
    |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 600 GGTTTCCTTGGCTGTCTGTGTGGAGTCTCTAAGCGAAGAGTCAAATTGTAGTTTAAT 659
    |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

QY 727 GGGAATAAAA 736
    |||||||
```

```
Db 660 GGGAATAAAA 669
    |||||||

RESULT 14
LOCUS BM432584 376 bp mRNA linear EST 31-JAN-2002
DEFINITION 1JEJ11D8.ab1 Bos taurus Jejunum #1 library Bos taurus cDNA, mRNA
sequence.
ACCESSION BM432584
VERSION BM432584.1 GI:18454306
KEYWORDS EST.
SOURCE Bos taurus (cow)
ORGANISM Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;
Bovinae; Bos.
REFERENCE 1 (bases 1 to 376)
AUTHORS Hansen,C., Fu,A., Meng,Y., Li,C., Okine,E., Sensen,C.W.,
Gordon,P.M.K. and Moore,S.S.
TITLE Gene Expression Profiling of the Bovine Gastrointestinal Tract
JOURNAL Unpublished (2002)
COMMENT Contact: Dr. Stephen Moore
Beef Genomics Laboratory
Dept of AFNS, University of Alberta
410 Agri/For, Dept of AFNS, U of A, Edmonton, AB, T6G 2P5, Canada
Tel: 780 492 0169
Fax: 780 492 4265
Email: stephen.moore@ualberta.ca
Insert Length: 376 Std Error: 0.00
POLYA=No.

FEATURES             Location/Qualifiers
     source            1..376
     /organism="Bos taurus"
     /mol_type="mRNA"
     /db_xref="taxon:9913"
     /tissue_type="Smooth muscle"
     /cell_type="Simple columnar epithelial"
     /dev_stage="Young adult"
     /lab_host="XL1-BlueMRF'strain"
     /clone_lib="Bos taurus Jejunum #1 library"
     /note="Organ: Intestine/jejunum; Vector: Uni-2ZAPXR;
     Site_1: EcoRI; Site_2: Xho I"

ORIGIN
Query Match          7.0%; Score 54; DB 4; Length 376;
Best Local Similarity 100.0%; Pred. No. 8.3e-17;
Matches 54; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 CATGACCTGCTGCGAAGGATGGACATCCTGCAATGATTCAGCCTGCTGTTCT 83
    |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db 48 CATGACCTGCTGCGAAGGATGGACATCCTGCAATGATTCAGCCTGCTGTTCT 101
    |||||||||||||||||||||||||||||||||||||||||||||||||||||||||||

RESULT 15
LOCUS CB223209 493 bp mRNA linear EST 10-FEB-2003
DEFINITION 1JEJ20H4 Bos taurus Jejunum #1 library Bos taurus cDNA similar to
hypothetical protein FLJ22800, mRNA sequence.
ACCESSION CB223209
VERSION CB223209.1 GI:28293723
KEYWORDS EST.
SOURCE Bos taurus (cow)
ORGANISM Bos taurus
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovidae;
Bovinae; Bos.
REFERENCE 1 (bases 1 to 493)
AUTHORS Hansen,C., Fu,A., Meng,Y., Li,C., Okine,E., Sensen,C.W.,
Gordon,P.M.K. and Moore,S.S.
TITLE Gene Expression Profiling of the Bovine Gastrointestinal Tract
JOURNAL Unpublished (2002)
COMMENT Contact: Dr. Stephen Moore
```

Beef Genomics Laboratory
Dept of AFNS, University of Alberta
410 Agri/For, Dept of AFNS, U of A, Edmonton, AB, T6G 2P5, Canada
Tel: 780 492 0169
Fax: 780 492 4265
Email: stephen.moore@ualberta.ca
Insert Length: 493 Std Error: 0.00
POLYA=No.

FEATURES
source

Location/Qualifiers
1. .493
/organism="Bos taurus"
/mol_type="mRNA"
/db_xref="taxon:9913"
/tissue_type="Smooth muscle"
/cell_type="Simple columnar epithelial"
/dev_stage="Young adult"
/lab_host="XL1-BlueMRF'strain"
/clone_lib="Bos taurus Jejunum #1 library"
/note="Organ: Intestine/Jejunum; Vector: Uni-2ZAPXR;
Site_1: EcoRI; Site_2: Xho I"

ORIGIN

Query Match 7.0%; Score 54; DB 6; Length 493;
Best Local Similarity 100.0%; Pred. No. 8.4e-17;
Matches 54; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 30 CATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATTTCAGCCTGCTGTTCT 83
|||||
Db 50 CATGACCTGCTGCGAAGGATGGACATCCTGCAATGGATTTCAGCCTGCTGTTCT 103

Search completed: February 9, 2005, 10:28:00
Job time : 3288 secs

This Page Blank (uspto)

This Page Blank (uspto)

Run on: February 9, 2005, 08:02:06 ; Search time 479 Seconds
(without alignments)
8394.690 Million cell updates/sec

Title: US-10-063-553-47
Perfect score: 766
Sequence: 1 ggctcgagcgtttctgagcc.....agtagtttgaaaaa 766
Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0
Searched: 413486 seqs, 2624710521 residues
Total number of hits satisfying chosen parameters: 3424766
Minimum DB seq length: 0
Maximum DB seq length: 2000000000
Database : N_Geneseq_23Sep04:*

1: geneseqn1980s:*
2: geneseqn1990s:*
3: geneseqn2000s:*
4: geneseqn2001as:*
5: geneseqn2001bs:*
6: geneseqn2002as:*
7: geneseqn2002bs:*
8: geneseqn2003as:*
9: geneseqn2003bs:*
10: geneseqn2003cs:*
11: geneseqn2003ds:*
12: geneseqn2004s:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| No. | Score | Match | Length | DB | ID | Description |
|-----------------------|--|-------------|---------------|-----|------------|-------------|
| RESULT 1 | | | | | | |
| ID | AAZ65043 | standard; | cdNA; | 766 | BP. | |
| DE | Membrane-bound protein PRO994 | encoding | cdNA. | | | |
| PN | WO9963088-A2. | | | | | |
| PD | 09-DEC-1999. | | | | | |
| PA | (GETH) GENENTECH INC. | | | | | |
| Query Match | 100.0%; | Score | 766; | DB | 3; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. | No. 0; | | | |
| RESULT 2 | | | | | | |
| ID | AAS46023 | standard; | cdNA; | 766 | BP. | |
| DE | Human DNA encoding PRO | polypeptide | sequence #99. | | | |
| PN | WO200168848-A2. | | | | | |
| PD | 20-SEP-2001. | | | | | |
| PA | (GETH) GENENTECH INC. | | | | | |
| Query Match | 100.0%; | Score | 766; | DB | 4; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. | No. 0; | | | |
| RESULT 3 | | | | | | |
| ID | AAF92081 | standard; | cdNA; | 766 | BP. | |
| DE | Human PRO994 | cdNA. | | | | |
| PN | WO200116318-A2. | | | | | |
| PD | 08-MAR-2001. | | | | | |
| PA | (GETH) GENENTECH INC. | | | | | |
| Query Match | 100.0%; | Score | 766; | DB | 4; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. | No. 0; | | | |
| RESULT 4 | | | | | | |
| ID | AAF44189 | standard; | cdNA; | 766 | BP. | |
| DE | Human PRO994 (UNQ518) | nucleotide | sequence | SEQ | ID NO:257. | |
| PN | WO200073454-A1. | | | | | |
| PD | 07-DEC-2000. | | | | | |
| PA | (GETH) GENENTECH INC. | | | | | |
| Query Match | 100.0%; | Score | 766; | DB | 5; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. | No. 0; | | | |
| RESULT 5 | | | | | | |
| ID | ABSF74401 | standard; | cdNA; | 766 | BP. | |
| DE | Human cdNA encoding secreted/transmembrane | protein | PRO994. | | | |
| PN | US2002119130-A1. | | | | | |
| PD | 29-AUG-2002. | | | | | |
| PA | (GETH) GENENTECH INC. | | | | | |
| Query Match | 100.0%; | Score | 766; | DB | 6; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. | No. 0; | | | |
| RESULT 6 | | | | | | |
| ID | ACA89473 | standard; | cdNA; | 766 | BP. | |

DE cdNA encoding human PRO polypeptide #99.
PN US2003036141-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 7
ID ACA73483 standard; cdNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cdNA #99.
PN US2003036146-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 8
ID ACA05798 standard; cdNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cdNA #99.
PN US2003036162-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 9
ID ACA66632 standard; cdNA; 766 BP.
DE cdNA encoding human PRO protein #99.
PN US2003036137-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 10
ID ACA64335 standard; cdNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cdNA.
PN US2003003531-A1.
PD 02-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 11
ID ACA91187 standard; cdNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cdNA.
PN US2003018173-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 12
ID ACD81564 standard; cdNA; 766 BP.
DE Human cdNA encoding secreted/transmembrane protein PRO994.
PN US2003009013-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 13
ID ACF20207 standard; cdNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cdNA, SEQ ID NO:197.
PN US2003040063-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 14
ID ACF19593 standard; cdNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cdNA, SEQ ID NO:197.
PN US2003040064-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 15
ID ACD21881 standard; cdNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cdNA #99.
PN US2003027267-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;

Best Local Similarity 100.0%; Pred. No. 0;
RESULT 16
ID ACF13046 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036160-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 17
ID ACD25149 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044925-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 18
ID ACF00198 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054474-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 19
ID ACA60386 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003018183-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 20
ID ACA72255 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032114-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 21
ID ACD04779 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032101-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 22
ID ACD18240 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036124-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 23
ID ACD08247 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040054-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 24
ID ACA88681 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036133-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 25
ID ACA70123 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036134-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

RESULT 26
ID ACD12345 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032294-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 27
ID ACC74260 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027275-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 28
ID ACD15888 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003027324-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 29
ID ACD25456 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036118-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 30
ID ACD17933 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036123-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 31
ID ACC88220 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036148-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 32
ID ACD21574 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040060-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 33
ID ACD18641 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044916-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 34
ID ACA58833 standard; cDNA; 766 BP.
DE cDNA encoding human secreted polypeptide PRO994.
PN US2003013855-A1.
PD 16-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 35
ID ABX98251 standard; cDNA; 766 BP.
DE Human cDNA encoding a secreted/transmembrane protein, SEQ ID 197.
PN US2003036156-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 36

ID ACD14002 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032117-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 37
ID ACD09782 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036128-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 38
ID ACC88527 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027266-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 39
ID ACD21267 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054483-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 40
ID ABX75639 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein, PRO994.
PN US2003022298-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 41
ID ACA64009 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #24.
PN US2002182638-A1.
PD 05-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 42
ID ABX97842 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032102-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 43
ID ACA97318 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036117-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 44
ID ACA57781 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003036143-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 45
ID ACD14309 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032130-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 46
ID ACC91092 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032138-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 47
ID ACC8834 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036132-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 48
ID ACD07031 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003008353-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 49
ID ACA67482 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003017542-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 50
ID ACC81537 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032137-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 51
ID ACA91273 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #24.
PN US2003018168-A1.
PD 23-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 52
ID ACC89141 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027269-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 53
ID ACC86497 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027268-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 54
ID ACC89755 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027274-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 55
ID ACC92934 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032135-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 56

ID ABX80794 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein cDNA, #103.
PN US2003027162-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 57
ID ACA72562 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003022295-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 58
ID ACA89080 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003022297-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 59
ID ACA69816 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032105-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 60
ID ACA96959 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032123-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 61
ID ACA90955 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032108-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 62
ID ACA70737 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032111-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 63
ID ACA95247 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032119-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 64
ID ACD44303 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2002127576-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 65
ID ACC86190 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027263-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 66
ID ACD45172 standard; cDNA; 766 BP.

DE Human secreted/transmembrane polypeptide PRO994 cDNA.
PN US2003009012-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 67
ID ACC90062 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027271-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 68
ID ACD12670 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036125-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 69
ID ACF19900 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040068-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 70
ID ABX76844 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003027280-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 71
ID ACA73176 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003022300-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 72
ID ACA68719 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036136-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 73
ID ACA74563 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003036138-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 74
ID ACA70430 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032109-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 75
ID ACD14616 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003040066-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 76
ID ACA93720 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003045684-A1.

PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 77
ID ACA68288 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032104-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 78
ID ABX98753 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036157-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 79
ID ACA67294 standard; cDNA; 766 BP.
DE cDNA encoding human secreted polypeptide PRO994.
PN US2003027212-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 80
ID ACC81230 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032120-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 81
ID ACA95554 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036155-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 82
ID ACD04472 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003022296-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 83
ID ACC87913 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027281-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 84
ID ACF12575 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040058-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 85
ID ACH66267 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003027986-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 86
ID ABX79474 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein cDNA, #103.

PN US2002142961-A1.
PD 03-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 87
ID ACA96290 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003017540-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 88
ID ACA65064 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032106-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 89
ID ACA73790 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032129-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 90
ID ACA74202 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032131-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 91
ID ACA96597 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032103-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 92
ID ACD10703 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003032107-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 93
ID ACC91399 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032139-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 94
ID ACA93495 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003022187-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 95
ID ACD02734 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003022301-A1.
PD 30-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 96
ID ACC87299 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036165-A1.
PD 20-FEB-2003.

```
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 97
ID ACC85883 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027262-A1.
PD 06-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 98
ID ABX81177 standard; DNA; 766 BP.
DE Novel human secreted or transmembrane protein PRO812 DNA.
PN US2003027985-A1.
PD 06-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 99
ID ACA65371 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032110-A1.
PD 13-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 100
ID ACA94188 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036142-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 101
ID ACA9732 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003036145-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 102
ID ACA91434 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036154-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 103
ID ACA90648 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036153-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 104
ID ACD16195 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044931-A1.
PD 06-MAR-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 105
ID ACD17356 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036150-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 106
ID ACC92013 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040069-A1.
PD 27-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 107
ID ACD02321 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002183493-A1.
PD 05-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 108
ID ACA74870 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003022293-A1.
PD 30-JAN-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 109
ID ACA91741 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032128-A1.
PD 13-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 110
ID ACA89312 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036634-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 111
ID ACA71385 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032116-A1.
PD 13-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 112
ID ACC90785 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032122-A1.
PD 13-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 113
ID ACA65795 standard; cDNA; 766 BP.
DE cDNA encoding human PRO protein #99.
PN US2003036139-A1.
PD 20-FEB-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 114
ID ACA68949 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002183494-A1.
PD 05-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 115
ID ACA92993 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003017476-A1.
PD 23-JAN-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 116
ID ACA94940 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003017541-A1.
PD 23-JAN-2003.
Query Match      100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
```

RESULT 117
ID ACD16502 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003017543-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 118
ID ACD15581 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036152-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 119
ID ACA98471 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003027993-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 120
ID ABX17077 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2002123463-A1.
PD 05-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 121
ID ABX16684 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein #99.
PN US2002127584-A1.
PD 12-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 8; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 122
ID ACA67932 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002177164-A1.
PD 28-NOV-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 123
ID ACA63396 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #24.
PN US2003023042-A1.
PD 30-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 124
ID ACA97625 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003032115-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 125
ID ACA99074 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032140-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 126
ID ACC91706 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040076-A1.
PD 27-FEB-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 127
ID ACD11117 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003008352-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 128
ID ACD14967 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044922-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 129
ID ACA88381 standard; cDNA; 766 BP.
DE Human secreted and transmembrane polypeptide PRO994 cDNA.
PN US2002197615-A1.
PD 26-DEC-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 130
ID ACD81888 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003017981-A1.
PD 23-JAN-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 131
ID ACD11731 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032118-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 132
ID ACC95860 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036135-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 133
ID ACF16423 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054455-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 134
ID ACF02541 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049741-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 135
ID ACF02848 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049743-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 136
ID ACF21435 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049769-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 137
ID ACF10119 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068743-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 138
ID ACF78012 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054479-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 139
ID ACD46717 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068685-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 140
ID ACD49480 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068725-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 141
ID ACF28247 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068752-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 142
ID ACD88937 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068682-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 143
ID ACD84332 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068701-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 144
ID ACD99106 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003068755-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 145
ID ADA77949 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.

PN US2003073180-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 146
ID ACF48848 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104539-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 147
ID ACD09168 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036131-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 148
ID ACF11961 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040075-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 149
ID ACF41195 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054459-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 150
ID ACF15809 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044930-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 151
ID ACF16116 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040071-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 152
ID ADB17104 standard; cDNA; 766 BP.
DE Human cDNA clone (SeqID 47) encoding the transmembrane PRO protein.
PN US2003050462-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 153
ID ACD31943 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054471-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 154
ID ACF18751 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064452-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;

```
RESULT 155
ID ACF09198 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068705-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 156
ID ACF78319 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054473-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 157
ID ACF51918 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064440-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 158
ID ACF26405 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068704-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 159
ID ACF24198 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068722-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 160
ID ACF63509 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073183-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 161
ID ACF50383 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104549-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 162
ID ACH07854 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049749-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 163
ID ACF13660 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064462-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 164
ID ACD41586 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003065159-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 165
ID ADA37768 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003008297-A1.
PD 09-JAN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 166
ID ACF31999 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064447-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 167
ID ACF23277 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073184-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 168
ID ACF39967 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064463-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 169
ID ACD45489 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064451-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 170
ID ACF53146 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068721-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 171
ID ACF27326 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068699-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 172
ID ACF45164 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 173
ID ACF29782 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068707-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
```



```
PN US2003073175-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 174
ID ACD89858 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068695-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 175
ID ACD84639 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068703-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 176
ID ACD98799 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003068732-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 177
ID ACF77091 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003082717-A1.
PD 01-MAY-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 178
ID ACF76784 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104548-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 179
ID ACF49769 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104542-A1.
PD 05-JUN-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 180
ID ACF50076 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104543-A1.
PD 05-JUN-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 181
ID ADA21454 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane polypeptide PRO994.
PN US2003054404-A1.
PD 20-MAR-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 182
ID ACD09475 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036127-A1.
PD 20-FEB-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 183
ID ACD08554 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040061-A1.
PD 27-FEB-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 184
ID ACH03599 standard; cDNA; 766 BP.
DE Human secreted/transmembrane polypeptide PRO 994 cDNA.
PN US2003018172-A1.
PD 23-JAN-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 185
ID ACF12268 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036130-A1.
PD 20-FEB-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 186
ID ACC94776 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054468-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 187
ID ACD22495 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054470-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 188
ID ACF15195 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044917-A1.
PD 06-MAR-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 189
ID ACC97290 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044929-A1.
PD 06-MAR-2003.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 190
ID ACC92320 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059880-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 191
ID ACF13967 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064465-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
  Query Match
  Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
  RESULT 192
ID ACF14274 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054478-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
```

| | | | | |
|--|---------|--------------|-------|-------------|
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 193 | | | | |
| ID ADA10241 standard; cDNA; 766 BP. | | | | |
| DE Human cDNA encoding secreted/transmembrane protein, PRO994. | | | | |
| PN US2003059831-A1. | | | | |
| PD 27-MAR-2003. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 194 | | | | |
| ID ACF09505 standard; cDNA; 766 BP. | | | | |
| DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197. | | | | |
| PN US2003068718-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 195 | | | | |
| ID ACD45796 standard; cDNA; 766 BP. | | | | |
| DE Human secreted/transmembrane protein (PRO) cDNA #99. | | | | |
| PN US2003064454-A1. | | | | |
| PD 03-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 196 | | | | |
| ID ACD47945 standard; cDNA; 766 BP. | | | | |
| DE Human secreted/transmembrane protein (PRO) cDNA #99. | | | | |
| PN US2003064461-A1. | | | | |
| PD 03-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 197 | | | | |
| ID ACD67676 standard; cDNA; 766 BP. | | | | |
| DE cDNA encoding human PRO polypeptide #99. | | | | |
| PN US2003068724-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 198 | | | | |
| ID ACF25484 standard; cDNA; 766 BP. | | | | |
| DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197. | | | | |
| PN US2003068727-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 199 | | | | |
| ID ACF29168 standard; cDNA; 766 BP. | | | | |
| DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197. | | | | |
| PN US2003068772-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 200 | | | | |
| ID ACD84946 standard; cDNA; 766 BP. | | | | |
| DE Human secreted/transmembrane protein (PRO) cDNA #99. | | | | |
| PN US2003068714-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 201 | | | | |
| ID ACD84025 standard; cDNA; 766 BP. | | | | |
| DE Human PRO polynucleotide #99. | | | | |
| PN US2003068758-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 202 | | | | |
| ID ACD84025 standard; cDNA; 766 BP. | | | | |
| DE Human secreted/transmembrane protein (PRO) cDNA #99. | | | | |
| PN US2003068714-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 203 | | | | |
| ID ACD84025 standard; cDNA; 766 BP. | | | | |
| DE Human secreted/transmembrane protein (PRO) cDNA #99. | | | | |
| PN US2003068714-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 204 | | | | |
| ID ACD84025 standard; cDNA; 766 BP. | | | | |
| DE Human secreted/transmembrane protein (PRO) cDNA #99. | | | | |
| PN US2003068714-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | 100.0%; | Score 766; | DB 9; | Length 766; |
| Best Local Similarity | 100.0%; | Pred. No. 0; | | |
| RESULT 205 | | | | |
| ID ACD84025 standard; cDNA; 766 BP. | | | | |
| DE Human secreted/transmembrane protein (PRO) cDNA #99. | | | | |
| PN US2003068714-A1. | | | | |
| PD 10-APR-2003. | | | | |
| PA (GETH) GENENTECH INC. | | | | |
| Query Match | | | | |

RESULT 202

ID ACD88016 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068776-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 203

ID ACF30703 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003069407-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 204

ID ACF32306 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104555-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 205

ID ACH11966 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049768-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 206

ID ACH12273 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049771-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 207

ID ADA19909 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003069394-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 208

ID ACD40665 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032134-A1.
PD 13-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 209

ID ADA17292 standard; cDNA; 766 BP.
DE Human cDNA clone (SeqID 47) encoding the transmembrane PRO prob
PN US2003050465-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 210

ID ADA17785 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003054987-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 211

ID ACF18137 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

```
PN US2003054481-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 212
ID ACF08584 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049778-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 213
ID ACF31385 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049782-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 214
ID ACF52225 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054476-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 215
ID ACD50094 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068733-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 216
ID ACF38797 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068692-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 217
ID ACF26712 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068709-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 218
ID ACF24812 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068716-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 219
ID ACF46392 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068740-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 220
ID ACF27940 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068751-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 221
ID ACD89244 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068684-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 222
ID ACF63816 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073179-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 223
ID ACF60456 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003087374-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 224
ID ACH12580 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049773-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 225
ID ACH10003 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049777-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 226
ID ACD03858 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040055-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 227
ID ACD10396 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036164-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 228
ID ACD12038 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040074-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 229
ID ACF42423 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054480-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 230
ID ACF27940 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068751-A1.
```

ID ADA27893 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003054359-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 231
ID ACF18444 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059885-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 232
ID ACF02234 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049740-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 233
ID ACF21742 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049770-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 234
ID ACF10426 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073169-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 235
ID ACF33878 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064457-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 236
ID ACF44840 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068711-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 237
ID ACD90472 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049745-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 238
ID ACD91085 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049751-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 239
ID ACF30396 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003067478-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 240
ID ACD87095 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068773-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 241
ID ACF60149 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073185-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 242
ID ACF46699 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003087373-A1.
PD 08-MAY-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 243
ID ACF75556 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096353-A1.
PD 22-MAY-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 244
ID ADA79741 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003073173-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 245
ID ACF17216 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054458-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 246
ID ACF22970 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059886-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 247
ID ACF07970 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049758-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 248
ID ACF08277 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049772-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 249

ID ACF40581 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064448-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 250
ID ACF53760 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064456-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 251
ID ACD47024 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068693-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 252
ID ACF47927 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068735-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 253
ID ACF47313 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068753-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 254
ID ACF46085 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068742-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 255
ID ACD86174 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068756-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 256
ID ACF52532 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003082715-A1.
PD 01-MAY-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 257
ID ACF52839 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003082716-A1.
PD 01-MAY-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 258
ID ACF64832 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068737-A1.

PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 259
ID ACF76477 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104547-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 260
ID ACF61377 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096359-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 261
ID ACF61684 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003100061-A1.
PD 29-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 262
ID ACD30715 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032125-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 263
ID ACD31636 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054454-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 264
ID ACD32557 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054477-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 265
ID ADA20081 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003055222-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 266
ID ACD82113 standard; cDNA; 766 BP.
DE Human secreted/transmembrane polypeptide PRO 994 cDNA.
PN US2003060601-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 267
ID ACF17523 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054460-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;


```
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 268
ID ADA94473 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003059832-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 269
ID ACF07356 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049753-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 270
ID ACF20514 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049763-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 271
ID ACF20821 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 272
ID ACF21128 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073172-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 273
ID ACD47638 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068700-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 274
ID ACF47620 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068736-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 275
ID ACF53453 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068679-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 276
ID ACD86788 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068767-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 277
ID ACH05036 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003073182-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 278
ID ACF44533 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104557-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 279
ID ADA81468 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003092121-A1.
PD 15-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 280
ID ACD22188 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003027276-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 281
ID ACD24535 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044920-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 282
ID ACD39738 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003027265-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 283
ID ACD40045 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003054461-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 284
ID ACF13353 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064446-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 285
ID ACF03155 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049744-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 286
ID ACF78626 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049783-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
```

```
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 287
ID ACF11347 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073171-A1.
PD 17-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 288
ID ACF50690 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032121-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 289
ID ACF34185 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064458-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 290
ID ACD46410 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064460-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 291
ID ACD48252 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064464-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 292
ID ACF27633 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068702-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 293
ID ACF24505 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068734-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 294
ID ACD85560 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068719-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 295
ID ACD90165 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068729-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 296
ID ACD83718 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040078-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 297
ID ACF49155 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104540-A1.
PD 05-JUN-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 298
ID ACH07240 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049742-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 299
ID ACH07547 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049747-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 300
ID ACH08161 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049750-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 301
ID ACH11352 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049766-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 302
ID ACH11659 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049767-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 303
ID ACH10310 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049779-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 304
ID ACF01313 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040059-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
Pred. No. 0;
RESULT 305
ID ACF40888 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040078-A1.
PD 27-FEB-2003.
```

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 306
ID ACD24228 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044918-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 307
ID ACD31329 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032132-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 308
ID ACF17830 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054462-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 309
ID ADA38698 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003059780-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 310
ID ACF32613 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064445-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 311
ID ACF40274 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064449-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 312
ID ACF48234 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064441-A1.
PD 03-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 313
ID ACF38183 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068696-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 314
ID ACF25119 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068712-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 315
ID ACF27019 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068730-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 316
ID ACF29475 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073174-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 317
ID ACD87709 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068775-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 318
ID ACF76170 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104545-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 319
ID ACF49462 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104541-A1.
PD 05-JUN-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 320
ID ACF43919 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104554-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 321
ID ACH06264 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049762-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 322
ID ACH06571 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049765-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 323
ID ADA83266 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049752-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 324
ID ACC92627 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032133-A1.
PD 13-FEB-2003.

```
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 325
ID ACC93241 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003032136-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 326
ID ACF19286 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036129-A1.
PD 20-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 327
ID ACD12977 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040053-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 328
ID ACF06435 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040057-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 329
ID ACC94469 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054467-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 330
ID ACC97897 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044932-A1.
PD 06-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 331
ID ACC94162 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027270-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 332
ID ACF42116 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054469-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 333
ID ACD31022 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032126-A1.
PD 13-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 334
ID ACD43051 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003054463-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 335
ID ACD43358 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003054466-A1.
PD 20-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 336
ID ACF14888 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059879-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 337
ID ADA92819 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003060407-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 338
ID ACF01620 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049738-A1.
PD 13-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 339
ID ACF31692 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064469-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 340
ID ACD67369 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003064453-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 341
ID ACD48559 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064466-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 342
ID ACD48866 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064468-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 343
ID ACF51304 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068760-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 344
```

ID ACF54067 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068769-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 345
ID ACF25791 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003045700-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 346
ID ACF39104 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068698-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 347
ID ACF28861 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068759-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 348
ID ACD90778 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049748-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 349
ID ACD86481 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068765-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 350
ID ACH05343 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049754-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 351
ID ACF65139 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068688-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 352
ID ADB20309 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003082767-A1.
PD 01-MAY-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 353
ID ACF43612 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

PN US2003104552-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 354
ID ACH09082 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049774-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 355
ID ACH09389 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049775-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 356
ID ADA78561 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003073181-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 357
ID ACF09812 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068720-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 358
ID ADA00378 standard; cDNA; 766 BP.
DE Human secreted/transmembrane polypeptide PRO 994 cDNA.
PN US2003027992-A1.
PD 06-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 359
ID ACF50997 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068739-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 360
ID ACF23891 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068763-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 361
ID ACD88323 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068689-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 362
ID ACH09696 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049776-A1.

PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 363
ID ACHI0617 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049780-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 364
ID ACD11424 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036126-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 365
ID ACC96474 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044924-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 366
ID ACC98504 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044927-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 367
ID ACF41809 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040072-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 368
ID ACF16730 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040073-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 369
ID ACD32250 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054475-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 370
ID ACD30408 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032124-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 371
ID ACD41279 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064467-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 372
ID ACF07663 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.

PN US2003049759-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 373
ID ACF31078 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064455-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 374
ID ACF77398 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054465-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 375
ID ACF11040 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073170-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 376
ID ACF32920 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073176-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 377
ID ACF26098 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068717-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 378
ID ACD83411 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068728-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 379
ID ACF23584 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068764-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 380
ID ACF42998 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104550-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 381
ID ACF43305 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104551-A1.
PD 05-JUN-2003.

```
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 382
ID ACH05957 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049761-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 383
ID ACH08775 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049757-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 384
ID ACC90369 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027273-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 385
ID ACF10733 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036119-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 386
ID ACC93548 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036120-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 387
ID ACC96167 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036161-A1.
PD 20-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 388
ID ACD24842 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044921-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 389
ID ACF01927 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049739-A1.
PD 13-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 390
ID ACF22049 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059882-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 391
ID ACF22663 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 392
ID ACF08891 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068687-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 393
ID ACF33227 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073186-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 394
ID ACF54681 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064443-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 395
ID ACF48541 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064444-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 396
ID ACD47331 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068697-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 397
ID ACD49173 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068710-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 398
ID ACF37876 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068686-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 399
ID ACF30089 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073178-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 400
ID ACD87402 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
```

PN US2003068774-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 401
ID ACF61991 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104538-A1.
PD 05-JUN-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 402
ID ACH10924 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049781-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 403
ID ACD10089 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036158-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 404
ID ACD16814 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003036151-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 405
ID ACH65449 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003044806-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 406
ID ACC99111 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040067-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 407
ID ACF00505 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054456-A1.
PD 20-MAR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 408
ID ACD40972 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054482-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 409
ID ACF14581 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054457-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 410
ID ACF22356 standard; cDNA; 766 BP.

DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003059883-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 411
ID ACF78933 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049764-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 412
ID ACF11654 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003073177-A1.
PD 17-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 413
ID ADA22380 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane polypeptide PRO994.
PN US2003040473-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 414
ID ACF51611 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064442-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 415
ID ACF33534 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003064450-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 416
ID ACD49787 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068731-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 417
ID ACF37569 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068683-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 418
ID ACF28554 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068754-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 419
ID ACD88630 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068681-A1.
PD 10-APR-2003.

Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 420
ID ACF75249 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 421
ID ACF61070 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096351-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 422
ID ACF44226 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104556-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 423
ID ACH08468 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049756-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 424
ID ACD39439 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036122-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 425
ID ACC93855 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036122-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 426
ID ACD20960 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036121-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 427
ID ACF06742 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040065-A1.
PD 27-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 428
ID ACD20653 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044919-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 429
ID ACD22802 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.

PN US2003040077-A1.
PD 27-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 430
ID ACF41502 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044928-A1.
PD 06-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 431
ID ADA06546 standard; cDNA; 766 BP.
DE Human secreted/transmembrane PRO polypeptide cDNA #73.
PN US2003049638-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 432
ID ADA39239 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003059782-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 433
ID ACF07049 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003049746-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 434
ID ACF77705 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003054464-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 435
ID ACD46103 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003064459-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 436
ID ACF47006 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068757-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 437
ID ACF54374 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068723-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 438
ID ACF45778 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068741-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 9; Length 766;
RESULT 439
ID ACD22802 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.

RESULT 439
ID ACF45471 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068744-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 440
ID ACF38490 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068766-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 441
ID ACD89551 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068694-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 442
ID ACD85253 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068715-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 443
ID ACD85867 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003068726-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 444
ID ACF75863 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003104544-A1.
PD 05-JUN-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 445
ID ACF60763 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003096357-A1.
PD 22-MAY-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 446
ID ACH05650 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003049760-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 447
ID ADA82632 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003049755-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 448
ID ACF55602 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068761-A1.

ID ADB85620 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003049735-A1.
PD 13-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 449
ID ADB96265 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003054403-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 450
ID ACF55909 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068680-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 9; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 451
ID ACF55295 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068762-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 452
ID ADB85940 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003054472-A1.
PD 20-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 453
ID ACF56216 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068708-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 454
ID ACF56523 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068713-A1.
PD 10-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 455
ID ADB68299 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003065161-A1.
PD 03-APR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 456
ID ADB68106 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003060600-A1.
PD 27-MAR-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 457
ID ACF55602 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068761-A1.


```
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 458
ID ACF54988 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003068771-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 459
ID ADB90923 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003083473-A1.
PD 01-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 460
ID ADC57737 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003027754-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 461
ID ADC55101 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003045463-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 462
ID ADC11968 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003049681-A1.
PD 13-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 463
ID ADC07003 standard; cDNA; 766 BP.
DE Human PRO994 cDNA.
PN US2003060602-A1.
PD 27-MAR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 464
ID ADC56390 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003064375-A1.
PD 03-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 465
ID ADC17182 standard; cDNA; 766 BP.
DE cDNA sequence encoding a PRO polypeptide (SeqID 47).
PN US2003065143-A1.
PD 03-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 466
ID ADC07445 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003068647-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 467
ID ADC11435 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003069403-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 468
ID ADC14880 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073208-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 469
ID ADC52375 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003138882-A1.
PD 24-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 470
ID ADC14557 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003082546-A1.
PD 01-MAY-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 471
ID ADD08089 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003068623-A1.
PD 10-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 472
ID ADC81914 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003083461-A1.
PD 01-MAY-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 473
ID ADD07556 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002193299-A1.
PD 19-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 474
ID ADC82447 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003059833-A1.
PD 27-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 475
ID ADD05670 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003087376-A1.
PD 08-MAY-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 476
ID ADD08627 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073090-A1.
PD 17-APR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 477
```

```
ID ADD06876 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2002193300-A1.
PD 19-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 478
ID ADC83123 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003059783-A1.
PD 27-MAR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 479
ID ADD55230 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003077593-A1.
PD 24-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 480
ID ADD36051 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003105298-A1.
PD 05-JUN-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 481
ID ADD56188 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003077594-A1.
PD 24-APR-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 482
ID ADD54626 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2002132253-A1.
PD 19-SEP-2002.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 483
ID ADE26780 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003087304-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 484
ID ADE26247 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003087305-A1.
PD 08-MAY-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 485
ID ADF67184 standard; cDNA; 766 BP.
DE Human PRO994 nucleotide sequence SEQ ID NO:257.
PN US2002198148-A1.
PD 26-DEC-2002.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 486
ID ADG01052 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003078387-A1.
PD 24-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 487
ID ADG08605 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180793-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 488
ID ADG02665 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207397-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 489
ID ADG01372 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207399-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 490
ID ADF95547 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207398-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 491
ID ADF95226 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180795-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 492
ID ADG12362 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207392-A1.
PD 06-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 493
ID ADH24079 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180918-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 494
ID ADH34105 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180858-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 495
ID ADH29938 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180859-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 496
```

DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181643-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 506
ID ADG83664 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180794-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 507
ID ADH29472 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180860-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 508
ID ADH27588 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180906-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 509
ID ADH37785 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181647-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 510
ID ADH37962 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181649-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 511
ID ADH57382 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180920-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 512
ID ADH53524 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181636-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 513
ID ADH53694 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181641-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 514
ID ADH52030 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.

ID ADH23909 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180919-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 497
ID ADH09022 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003207395-A1.
PD 06-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 498
ID ADG85313 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180904-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 499
ID ADH24589 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180907-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 500
ID ADH37445 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181646-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 501
ID ADH02034 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180837-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 502
ID ADH37615 standard; cDNA; 766 BP.
DE Human secreted and transmembrane protein PRO994 cDNA.
PN US2003181648-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 503
ID ADG85653 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180905-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 504
ID ADH24249 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180914-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 505
ID ADH38543 standard; cDNA; 766 BP.

PN US2003181638-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 515
ID ADH49885 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181639-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 516
ID ADI25395 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181696-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 517
ID ADH90188 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181698-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 518
ID ADI25565 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181669-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 519
ID ADH97739 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181672-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 520
ID ADI35438 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003050457-A1.
PD 13-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 521
ID ADI03587 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181656-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 522
ID ADI11944 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181686-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 523
ID ADH90018 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181697-A1.
PD 25-SEP-2003.

PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 524
ID ADH99930 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003049682-A1.
PD 13-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 525
ID ADH98419 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181707-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 526
ID ADI11094 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181682-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 527
ID ADI11604 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181684-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 528
ID ADH98249 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181709-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 529
ID ADH98589 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181708-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 530
ID ADH98079 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181673-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 531
ID ABX78626 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003027272-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 532
ID ACA75598 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003032127-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 533

ID ACA71078 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003032112-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 534
ID ACC87606 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027278-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 535
ID ACC86992 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003036159-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 536
ID ACD04165 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040070-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 537
ID ABX77878 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #73.
PN US2003027163-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 538
ID ABX80290 standard; DNA; 766 BP.
DE Novel human secreted or transmembrane protein PRO812 DNA.
PN US2002132252-A1.
PD 19-SEP-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 539
ID ACA69196 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003032023-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 540
ID ACA69496 standard; cDNA; 766 BP.
DE cDNA encoding human PRO polypeptide #99.
PN US2003032113-A1.
PD 13-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 541
ID ACA90341 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036147-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 542
ID ACC89448 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003027264-A1.
PD 06-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 543
ID ABX90267 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein cDNA, #103.

PN US2002160384-A1.
PD 31-OCT-2002.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 544
ID ACA98239 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003036144-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 545
ID ACA93881 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003036149-A1.
PD 20-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 546
ID ACD15274 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003044923-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 547
ID ACD08861 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003040062-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 548
ID ACC96781 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003040056-A1.
PD 27-FEB-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 549
ID ACF15502 standard; cDNA; 766 BP.
DE Human secreted polypeptide PRO994-encoding cDNA, SEQ ID NO:197.
PN US2003044926-A1.
PD 06-MAR-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 550
ID ABX64113 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2002103125-A1.
PD 01-AUG-2002.
PA (GETH) GENENTECH LTD.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 551
ID ACA72869 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003036140-A1.
PD 20-FEB-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 552
ID ACD03041 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003013153-A1.
PD 16-JAN-2003.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 553
ID ACD01856 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.


```
PN US2003017544-A1.
PD 23-JAN-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 554
ID AC92048 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003027277-A1.
PD 06-FEB-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 555
ID ADI05067 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180848-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 556
ID ADI03417 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181654-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 557
ID ADI04812 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181657-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 558
ID ADH78266 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181668-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 559
ID ADI19610 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181676-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 560
ID ADH90358 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181699-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 561
ID ADI03077 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181653-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 562
ID ADH7926 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181666-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 563
ID ADH97909 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181674-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 564
ID ADI01294 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190669-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 565
ID ADI01989 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181652-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 566
ID ADI03247 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181655-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 567
ID ADI1434 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181681-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 568
ID ADI02336 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181650-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 569
ID ADI11774 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181685-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 570
ID ADI05411 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190716-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
RESULT 571
ID ADH79483 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191290-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 10; Length 766;
```

```
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 572
ID ADI19440 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181675-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 573
ID ADI05241 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181677-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 574
ID ADH79653 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191288-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 575
ID ADI01479 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181678-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 576
ID ADI01649 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181679-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 577
ID ADI01819 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181680-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 578
ID ADH79823 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191289-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 579
ID ADI04641 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003171550-A1.
PD 11-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 580
ID ADI02777 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181651-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 581
ID ADH78096 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181667-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 582
ID ADI25735 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181670-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 583
ID ADI25905 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181671-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 584
ID ADK65417 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073821-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 585
ID ADH98759 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191284-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 586
ID ADH80000 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003191287-A1.
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 10; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 587
ID ADL32803 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003207396-A1.
PD 06-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 588
ID ADM30337 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003073813-A1.
PD 17-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 589
ID ADL93731 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003040013-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 590
ID ADL93731 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003040013-A1.
PD 27-FEB-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 11; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 590
```

```
ID ADC52185 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003130483-A1.
PD 10-JUL-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 591
ID ADE74334 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003211572-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 592
ID ADE74946 standard; cDNA; 766 BP.
DE Human secreted/transmembrane protein (PRO) cDNA #99.
PN US2003211574-A1.
PD 13-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 593
ID ADF35383 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003194760-A1.
PD 16-OCT-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 594
ID ADG11633 standard; cDNA; 766 BP.
DE cDNA encoding human PRO994 polypeptide.
PN US2003228655-A1.
PD 11-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 595
ID ADF96159 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003215909-A1.
PD 20-NOV-2003.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 596
ID ADG04430 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003215912-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 597
ID ADG00590 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003215911-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 598
ID ADH06617 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180852-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 599
ID ADH06447 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180853-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.

Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 600
ID ADG6868 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180855-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 601
ID ADH27758 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180912-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 602
ID ADH25099 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180913-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 603
ID ADH33731 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181645-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 604
ID ADG82846 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003215910-A1.
PD 20-NOV-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 605
ID ADH02374 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180839-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 606
ID ADH07981 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180845-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 607
ID ADG69378 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180846-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
RESULT 608
ID ADH39199 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180917-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match
Best Local Similarity 100.0%; Score 766; DB 12; Length 766;
```

```
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 609
ID ADH26127 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003068770-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 610
ID ADG83939 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180842-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 611
ID ADH19503 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003228656-A1.
PD 11-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 612
ID ADG85483 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003166848-A1.
PD 04-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 613
ID ADH06277 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180854-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 614
ID ADH30107 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180856-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 615
ID ADH24419 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180910-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 616
ID ADH33096 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2003068768-A1.
PD 10-APR-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 617
ID ADG69548 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180844-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 618
ID ADH07811 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180851-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 619
ID ADG85823 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180861-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 620
ID ADH39369 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180916-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 621
ID ADH33561 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181637-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 622
ID ADH33901 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181644-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 623
ID ADH01111 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180838-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 624
ID ADG69718 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180843-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 625
ID ADH20996 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003224358-A1.
PD 04-DEC-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 626
ID ADH02204 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180841-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 627
ID ADG69208 standard; cDNA; 766 BP.
```

DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180847-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 628
ID ADG85993 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180862-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 629
ID ADH24929 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180909-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 630
ID ADH39546 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180915-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 631
ID ADH20036 standard; cDNA; 766 BP.
DE Human cDNA encoding secreted/transmembrane protein PRO994.
PN US2003219856-A1.
PD 27-NOV-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 632
ID ADH02544 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003180840-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 633
ID ADG69038 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180849-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 634
ID ADH07641 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180850-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 635
ID ADG86163 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180863-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 636
ID ADH24759 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.

PN US2003180908-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 637
ID ADH25807 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180911-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 638
ID ADH38373 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180922-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 639
ID ADH57212 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181642-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 640
ID ADH52200 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180921-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 641
ID ADH49566 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003180857-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 642
ID ADH90528 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181700-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 643
ID ADI11264 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003181683-A1.
PD 25-SEP-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 644
ID ADH98929 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190698-A1.
PD 09-OCT-2003.
PA (GETH) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 645
ID ADI02159 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003190699-A1.


```
PD 09-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 646
ID ADH90698 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181701-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 647
ID ADJ54835 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2004023321-A1.
PD 05-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 648
ID ADJ98573 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187197-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 649
ID ADJ98743 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187228-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 650
ID ADH78902 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181703-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 651
ID ADJ99136 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003186408-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 652
ID ADJ99306 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187196-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 653
ID ADJ98924 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187242-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 654
ID ADH79072 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003181702-A1.
PD 25-SEP-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 655
ID ADK00932 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2003186407-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 656
ID ADK14453 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2003187229-A1.
PD 02-OCT-2003.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 657
ID ADJ64606 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #99.
PN US2004038337-A1.
PD 26-FEB-2004.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 658
ID ADM31502 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004048334-A1.
PD 11-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 659
ID ADM36549 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004053358-A1.
PD 18-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 660
ID ADM40354 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004048335-A1.
PD 11-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 661
ID ADM80902 standard; cDNA; 766 BP.
DE Human PRO polynucleotide #24.
PN US2004058411-A1.
PD 25-MAR-2004.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 662
ID ADN37962 standard; cDNA; 766 BP.
DE Novel human secreted and transmembrane protein PRO994 cDNA.
PN US2004091959-A1.
PD 13-MAY-2004.
PA (GETH ) GENENTECH INC.
Query Match 100.0%; Score 766; DB 12; Length 766;
Best Local Similarity 100.0%; Pred. No. 0;
RESULT 663
ID AAK88578 standard; cDNA; 734 BP.
DE Human digestive system antigen coding sequence SEQ ID NO: 894.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
```

Query Match 46.0%; Score 352; DB 4; Length 734;
Best Local Similarity 100.0%; Pred. No. 6e-163;
RESULT 664
ID AAF98695 standard; DNA; 286 BP.
DE Human ovarian cancer cell expressed sequence 10793.
PN WO200118542-A2.
PD 15-MAR-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 30.2%; Score 231; DB 5; Length 286;
Best Local Similarity 100.0%; Pred. No. 2.7e-103;
RESULT 665
ID AAS37892 standard; cDNA; 351 BP.
DE Novel human diagnostic and therapeutic gene #950.
PN WO200166753-A2.
PD 13-SEP-2001.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 13.6%; Score 104; DB 4; Length 351;
Best Local Similarity 100.0%; Pred. No. 1.1e-40;
RESULT 666
ID ABN47584 standard; DNA; 60 BP.
DE Human spliced transcript detection oligonucleotide SEQ ID NO:20332.
PN WO200210449-A2.
PD 07-FEB-2002.
PA (COMP-) COMPUGEN INC.
Query Match 7.8%; Score 60; DB 6; Length 60;
Best Local Similarity 100.0%; Pred. No. 5.5e-19;
RESULT 667
ID AAS38101 standard; cDNA; 378 BP.
DE Novel human diagnostic and therapeutic gene #1159.
PN WO200166753-A2.
PD 13-SEP-2001.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 3.3%; Score 25; DB 4; Length 378;
Best Local Similarity 100.0%; Pred. No. 0.095;
RESULT 668
ID ACA53288 standard; DNA; 1071 BP.
DE Prokaryotic essential gene #34945.
PN WO20027183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.7%; Score 21; DB 8; Length 1071;
Best Local Similarity 100.0%; Pred. No. 8.8;
RESULT 669
ID AAH51601 standard; DNA; 319608 BP.
DE Human chromosome 13q31-q33 genomic nucleotide sequence.
PN WO200058510-A2.
PD 05-OCT-2000.
PA (GEST) GENSET.
Query Match 2.7%; Score 21; DB 3; Length 319608;
Best Local Similarity 100.0%; Pred. No. 8;
RESULT 670
ID AAS09301 standard; DNA; 319608 BP.
DE Human schizophrenia associated gene g35030 and biallelic markers A1-A71.
Query Match 2.7%; Score 21; DB 5; Length 319608;
Best Local Similarity 100.0%; Pred. No. 8;
RESULT 671
ID ABX53173 standard; cDNA; 335 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #3102.
PN US2002137160-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match 2.6%; Score 20; DB 8; Length 335;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 672
ID ABT10356 standard; cDNA; 479 BP.
DE Human breast cancer associated coding sequence SEQ ID NO: 490.
PN WO200259271-A2.
PD 01-AUG-2002.

PA (GENE-) GENE LOGIC INC.
Query Match 2.6%; Score 20; DB 6; Length 479;
Best Local Similarity 100.0%; Pred. No. 28;
RESULT 673
ID AAZ97422 standard; cDNA; 730 BP.
DE Human prostate cancer differentially expressed gene #283.
PN WO9964594-A2.
PD 16-DEC-1999.
PA (CHIR) CHIRON CORP.
Query Match 2.6%; Score 20; DB 3; Length 730;
Best Local Similarity 100.0%; Pred. No. 27;
RESULT 674
ID AAH98330 standard; cDNA; 1804 BP.
DE Human EST-derived coding sequence SEQ ID NO: 187.
PN WO200154477-A2.
PD 02-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.6%; Score 20; DB 4; Length 1804;
Best Local Similarity 100.0%; Pred. No. 27;
RESULT 675
ID AAH51791 standard; DNA; 3001 BP.
DE Chromosome 13q31-q33 biallelic marker containing amplicon SEQ ID 203.
PN WO200058510-A2.
PD 05-OCT-2000.
PA (GEST) GENSET.
Query Match 2.6%; Score 20; DB 3; Length 3001;
Best Local Similarity 100.0%; Pred. No. 27;
RESULT 676
ID AAK64779 standard; DNA; 23030 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:19591.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.6%; Score 20; DB 4; Length 23030;
Best Local Similarity 100.0%; Pred. No. 26;
RESULT 677
ID AAL36068 standard; DNA; 23030 BP.
DE Human musculoskeletal system related polynucleotide SEQ ID NO 2433.
PN WO200155367-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.6%; Score 20; DB 4; Length 23030;
Best Local Similarity 100.0%; Pred. No. 26;
RESULT 678
ID AAL06475 standard; DNA; 23030 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 9163.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.6%; Score 20; DB 4; Length 23030;
Best Local Similarity 100.0%; Pred. No. 26;
RESULT 679
ID AAS40587 standard; DNA; 23030 BP.
DE DNA encoding human prostate cancer antigen, Seq ID No 739.
PN WO200155316-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.6%; Score 20; DB 5; Length 23030;
Best Local Similarity 100.0%; Pred. No. 26;
RESULT 680
ID ABX59056 standard; cDNA; 23030 BP.
DE cDNA encoding novel human musculoskeletal system antigen #1400.
PN US2002147140-A1.
PD 10-OCT-2002.
PA (ROSE/) ROSEN C A.
PA (RUBE/) RUBEN S M.
PA (BARA/) BARASH S C.
Query Match 2.6%; Score 20; DB 8; Length 23030;
Best Local Similarity 100.0%; Pred. No. 26;
RESULT 681
ID ADJ29806 standard; DNA; 23030 BP.
DE Human musculoskeletal system-associated genomic DNA - SEQ ID 2433.
PN US2004009488-A1.

PD 15-JAN-2004.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.6%; Score 20; DB 12; Length 23030;
Best Local Similarity 100.0%; Pred. No. 26;
RESULT 682
ID ABA11334 standard; cDNA; 371 BP.
DE Human nervous system related polynucleotide SEQ ID NO 341.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.5%; Score 19; DB 5; Length 371;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 683
ID ABA15085 standard; DNA; 375 BP.
DE Human nervous system related polynucleotide SEQ ID NO 7416.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.5%; Score 19; DB 5; Length 375;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 684
ID ABA15084 standard; DNA; 375 BP.
DE Human nervous system related polynucleotide SEQ ID NO 7415.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.5%; Score 19; DB 5; Length 375;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 685
ID AAI58853 standard; cDNA; 631 BP.
DE Human polynucleotide SEQ ID NO 1056.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.5%; Score 19; DB 4; Length 631;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 686
ID ADQ99075 standard; cDNA; 631 BP.
DE DNA encoding human GPCR-like protein seqid 745.
PN US6569662-B1.
PD 27-MAY-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.5%; Score 19; DB 5; Length 631;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 687
ID ADB48835 standard; cDNA; 631 BP.
DE Novel human cDNA SEQ ID NO 745.
PN US2003104529-A1.
PD 05-JUN-2003.
PA (ZHOU/) ZHOU P.
PA (TANG/) TANG Y T.
PA (LIUC/) LIU C.
PA (ASUN/) ASUNDI V.
PA (DRMA/) DRMANAC R T.
Query Match 2.5%; Score 19; DB 9; Length 631;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 688
ID AAI60639 standard; cDNA; 649 BP.
DE Human polynucleotide SEQ ID NO 4628.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.5%; Score 19; DB 4; Length 649;
Best Local Similarity 100.0%; Pred. No. 86;
RESULT 689
ID ABT11194 standard; DNA; 1036 BP.
DE Human secreted protein (SECP) coding sequence #16.
PN WO200270669-A2.
PD 12-SEP-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.5%; Score 19; DB 6; Length 1036;
Best Local Similarity 100.0%; Pred. No. 85;
RESULT 690

ID ADQ74807 standard; cDNA; 1374 BP.
DE Tobacco stearyl-CoA desaturase cDNA.
PN US6762345-B1.
PD 13-JUL-2004.
PA (DUPO) DU PONT DE NEMOURS & CO E I.
Query Match 2.5%; Score 19; DB 12; Length 1374;
Best Local Similarity 100.0%; Pred. No. 85;
RESULT 691
ID AAF76843 standard; cDNA; 2247 BP.
DE Human secreted protein cDNA #1.
PN WO200112776-A2.
PD 22-FEB-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.5%; Score 19; DB 4; Length 2247;
Best Local Similarity 100.0%; Pred. No. 84;
RESULT 692
ID AAD07572 standard; cDNA; 2263 BP.
DE Human secreted protein-encoding gene 2 cDNA clone HHFEC49, SEQ ID NO:12.
PN WO200132676-A1.
PD 10-MAY-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.5%; Score 19; DB 4; Length 2263;
Best Local Similarity 100.0%; Pred. No. 84;
RESULT 693
ID ADA39861 standard; cDNA; 2263 BP.
DE Human secreted protein encoding cDNA.
PN WO2002102993-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.5%; Score 19; DB 8; Length 2263;
Best Local Similarity 100.0%; Pred. No. 84;
RESULT 694
ID ADA56052 standard; DNA; 2263 BP.
DE Gene encoding human secreted protein #231.
PN WO2002102994-A2.
PD 27-DEC-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.5%; Score 19; DB 10; Length 2263;
Best Local Similarity 100.0%; Pred. No. 84;
RESULT 695
ID AAL53681 standard; DNA; 5351 BP.
DE Genomic DNA sequence part 2 of the human ch10-ARPR protein.
PN WO200279246-A2.
PD 10-OCT-2002.
PA (GENE-) GENEPROT INC.
Query Match 2.5%; Score 19; DB 8; Length 5351;
Best Local Similarity 100.0%; Pred. No. 83;
RESULT 696
ID AAX02780 standard; DNA; 37808 BP.
DE Vector pMVX-BG DNA.
PN WO9902647-A2.
PD 21-JAN-1999.
PA (HEPA-) HEPAVEC GENTHERAPIE AG.
Query Match 2.5%; Score 19; DB 2; Length 37808;
Best Local Similarity 100.0%; Pred. No. 80;
RESULT 697
Query Match 2.5%; Score 19; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 79;
RESULT 698
ID AAD53925 standard; DNA; 25 BP.
DE Oligo #13 used to generate rDEN4 virus containing single 5-FU mutation.
PN WO200295075-A1.
PD 28-NOV-2002.
PA (USSH) US DEPT HEALTH & HUMAN SERVICES.
PA (BLAN/) BLANEY J E.
Query Match 2.3%; Score 18; DB 10; Length 25;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
RESULT 699
ID ABS72969 standard; cDNA; 106 BP.
DE Human gene trapped sequence (GTS) #929.
PN US2002095031-A1.
PD 18-JUL-2002.
PA (NEHL/) NEHLS M C.

PA (ZAMB/) ZAMBROWICZ B.
PA (SAND/) SANDS A T.
Query Match 2.3%; Score 18; DB 6; Length 106;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 700
ID AAH72293 standard; cDNA; 212 BP.
DE Human cervical cancer marker nucleic acid 3567.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 4; Length 212;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 701
ID AAH71223 standard; cDNA; 224 BP.
DE Human cervical cancer marker nucleic acid 2497.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 4; Length 224;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 702
ID AAH69421 standard; cDNA; 232 BP.
DE Human cervical cancer marker nucleic acid 695.
PN WO200142467-A2.
PD 14-JUN-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 4; Length 232;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 703
ID ACD98303 standard; cDNA; 315 BP.
DE Human colon cancer cell expressed cDNA #6715.
PN US2002155438-A1.
PD 24-OCT-2002.
PA (SIMP/) SIMPSON A J G.
PA (NETO/) NETO E D.
PA (BREN/) BRENTANI R R.
Query Match 2.3%; Score 18; DB 10; Length 315;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 704
ID AAK71792 standard; DNA; 500 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:26604.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 500;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 705
ID AAK71790 standard; DNA; 500 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:26602.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 500;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 706
ID ABS56733 standard; DNA; 523 BP.
DE P. angusta (R)-2,3-butanediol dehydrogenase-associated DNA Sph-5U.
PN JP2002125686-A.
PD 08-MAY-2002.
PA (DAIL) DAICEL CHEM IND LTD.
Query Match 2.3%; Score 18; DB 10; Length 523;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 707
ID ABV57518 standard; cDNA; 546 BP.
DE Human prostate expression marker cDNA 57509.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 5; Length 546;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 708
ID ADE58819 standard; DNA; 573 BP.
DE Rat gene AA800701, SEQ ID NO 4706.

PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.3%; Score 18; DB 10; Length 573;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 709
ID AAF44917 standard; cDNA; 596 BP.
DE Human breast cancer related protein coding sequence SEQ ID NO: 73.
PN WO200078960-A2.
PD 28-DEC-2000.
PA (CORI-) CORIXA CORP.
Query Match 2.3%; Score 18; DB 4; Length 596;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 710
ID ADC27708 standard; DNA; 614 BP.
DE Human colon specific nucleic acid (CSNA) Seq ID77.
PN WO2003020953-A2.
PD 13-MAR-2003.
PA (DIAD-) DIADEXUS INC.
Query Match 2.3%; Score 18; DB 10; Length 614;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 711
ID ABV47181 standard; cDNA; 625 BP.
DE Human prostate expression marker cDNA 47172.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 5; Length 625;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 712
ID ABV17386 standard; cDNA; 627 BP.
DE Human prostate expression marker cDNA 17377.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.3%; Score 18; DB 5; Length 627;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 713
ID ABD00907 standard; DNA; 771 BP.
DE Klebsiella pneumoniae polynucleotide seqid 6682.
PN US6610836-B1.
PD 26-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.3%; Score 18; DB 11; Length 771;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
RESULT 714
ID ACF35652 standard; cDNA; 858 BP.
DE Human nucleic acid-associated protein (NAAP) cDNA-Id 7474037CB1.
PN WO2003052048-A2.
PD 26-JUN-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.3%; Score 18; DB 9; Length 858;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 715
ID ABQ17307 standard; DNA; 918 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 3898.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 918;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 716
ID ABQ17306 standard; DNA; 918 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 3897.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 918;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 717
ID ABS65624 standard; DNA; 1079 BP.
DE Mouse Mga gene (EMBL No. q9qxj5) exon 3.

PA (HOFF) HOFFMANN LA ROCHE & CO AG F.
Query Match 2.3%; Score 18; DB 8; Length 3125;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 735
ID ABA00551 standard; DNA; 3125 BP.
DE ncs-1 promoter region.
PN EP1250931-A1.
PD 23-OCT-2002.
PA (HOFF) HOFFMANN LA ROCHE & CO AG F.
Query Match 2.3%; Score 18; DB 8; Length 3125;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 736
ID ABK90919 standard; DNA; 3300 BP.
DE CpG island in exon 1 of human RUNX3 gene.
PN WO200261069-A1.
PD 08-AUG-2002.
PA (BAES/) BAE S.
PA (ITOY/) ITO Y.
Query Match 2.3%; Score 18; DB 6; Length 3300;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 737
ID AAS73345 standard; cDNA; 3676 BP.
DE DNA encoding novel human diagnostic protein #9149.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.3%; Score 18; DB 5; Length 3676;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 738
ID ADC30281 standard; cDNA; 3700 BP.
DE Human novel cDNA sequence, SEQ ID NO:363.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.3%; Score 18; DB 10; Length 3700;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 739
ID ABK31457 standard; DNA; 5860 BP.
DE Signal transduction associated gene modified complementary DNA #150.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 5860;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 740
ID ABL70524 standard; DNA; 5860 BP.
DE Chemically treated cell signalling DNA sequence complementary to#207.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 5860;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 741
ID AAS61373 standard; DNA; 5860 BP.
DE Human gene regulation-associated gene oligonucleotide #328.
PN WO200177375-A2.
PD 18-OCT-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 5860;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 742
ID AAQ12023 standard; cDNA; 7722 BP.
DE Norwalk virus genome sense strand.
PN WO9107502-A.
PD 30-MAY-1991.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 2; Length 7722;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 743
ID ADC72174 standard; DNA; 7724 BP.
DE Norwalk virus genome DNA sequence.
PN US6572862-B1.
PD 03-JUN-2003.

PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 10; Length 7724;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 744
ID ADE96370 standard; DNA; 7724 BP.
DE Norwalk virus genome.
PN US2003129588-A1.
PD 10-JUL-2003.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 10; Length 7724;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 745
ID AAQ56826 standard; cDNA; 7753 BP.
DE Norwalk virus strain 8F11a.
PN WO9405700-A2.
PD 17-MAR-1994.
PA (BAYU) BAYLOR COLLEGE MEDICINE.
Query Match 2.3%; Score 18; DB 2; Length 7753;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 746
ID ABL33887 standard; DNA; 8205 BP.
DE Human immune system associated gene SEQ ID NO: 1860.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 8205;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 747
ID ABK31447 standard; DNA; 8205 BP.
DE Signal transduction associated gene modified complementary DNA #145.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 8205;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 748
ID ABL70420 standard; DNA; 8205 BP.
DE Chemically treated cell signalling DNA sequence complementary to#155.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 8205;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 749
ID AAQ15132 standard; DNA; 9060 BP.
DE Zucchini ACC synthase genomic clone CP-ACC-1A.
PN USN7579896-N.
PD 12-NOV-1991.
PA (USDA) US SEC OF AGRIC.
Query Match 2.3%; Score 18; DB 2; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 750
ID AAV15702 standard; DNA; 9060 BP.
DE Zucchini ACC synthase CP-ACC 1A DNA.
PN US5723766-A.
PD 03-MAR-1998.
PA (USDA) US SEC OF AGRIC.
Query Match 2.3%; Score 18; DB 2; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 751
ID AAD04542 standard; DNA; 9060 BP.
DE Zucchini CP-ACC 1A genomic DNA.
PN US6207881-B1.
PD 27-MAR-2001.
PA (USDA) US SEC OF AGRIC.
Query Match 2.3%; Score 18; DB 4; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 752
ID AAF23619 standard; DNA; 9060 BP.
DE Zucchini ACC synthase gene CP-ACC 1A clone.
PN US6156956-A.
PD 05-DEC-2000.
PA (USDA) US DEPT OF AGRICULTURE.

Query Match 2.3%; Score 18; DB 5; Length 9060;
Best Local Similarity 100.0%; Pred. No. 2.6e+02;
RESULT 753
ID ABL42157 standard; DNA; 10462 BP.
DE Genomic sequence #56 encoding novel human connective tissue polypeptide.
PN WO200155343-A1.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 10462;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 754
ID AAL0315 standard; DNA; 10462 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 6203.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 10462;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 755
ID ADB60313 standard; DNA; 10462 BP.
DE Connective tissue related genomic DNA #56.
PN US2003054375-A1.
PD 20-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 9; Length 10462;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 756
ID ABL1492 standard; DNA; 11907 BP.
DE Signal transduction associated gene modified DNA #82.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 11907;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 757
ID AAK74176 standard; DNA; 13173 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28988.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 13173;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 758
ID AAK74178 standard; DNA; 13198 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28990.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 13198;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 759
ID ABL1519 standard; DNA; 14316 BP.
DE Signal transduction associated gene modified complementary DNA #181.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 14316;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 760
ID ABL70606 standard; DNA; 14316 BP.
DE Chemically treated cell signalling DNA sequence complementary to#248.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 14316;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 761
ID AAS61445 standard; DNA; 14316 BP.
DE Human gene regulation-associated gene oligonucleotide #400.
PN WO200177375-A2.
PD 18-OCT-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.3%; Score 18; DB 6; Length 14316;

Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 762
ID AAK73455 standard; DNA; 16831 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28267.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 16831;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 763
ID AAK82053 standard; DNA; 25003 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:36865.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 25003;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 764
ID AAK81020 standard; DNA; 25003 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:35832.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.3%; Score 18; DB 4; Length 25003;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 765
ID ABL14892 standard; cDNA; 28098 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 39158.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.3%; Score 18; DB 4; Length 28098;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 766
ID ADA43380 standard; cDNA; 50000 BP.
DE Human asthma associated gene, AAGB, genomic fragment #1.
PN US2003104521-A1.
PD 05-JUN-2003.
PA (WHIT/) WHITTAKER P A.
Query Match 2.3%; Score 18; DB 6; Length 50000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 767
ID ABA98944 standard; DNA; 50000 BP.
DE Human asthma-associated gene AAGB genomic DNA #1.
PN WO200206312-A2.
PD 24-JAN-2002.
PA (NOVS) NOVARTIS AG.
Query Match 2.3%; Score 18; DB 6; Length 50000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 768
ID ADO48201 standard; DNA; 70043 BP.
DE Human p21-activated kinase 1 (PAK1) genomic DNA #1.
PN US2004102623-A1.
PD 27-MAY-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 2.3%; Score 18; DB 12; Length 70043;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 769
ID ADA02516 standard; DNA; 94810 BP.
DE Human RASGRP1 carcinoma associated gene, SEQ ID NO:1034.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.3%; Score 18; DB 9; Length 94810;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 770
ID ADB72254 standard; DNA; 94810 BP.
DE Human RASGRP1 gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.3%; Score 18; DB 10; Length 94810;

```
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 771
ID ADE95764 standard; DNA; 94810 BP.
DE Human RASGRP1 gene genomic DNA sequence.
PN WO2003039484-A2.
PD 15-MAY-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.3%; Score 18; DB 10; Length 94810;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 772
Query Match 2.3%; Score 18; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 773
Query Match 2.3%; Score 18; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
RESULT 774
ID AAI61371 standard; DNA; 335913 BP.
DE Soybean 240017 region G3, SEQ ID NO: 2.
PN WO200151627-A2.
PD 19-JUL-2001.
PA (MONS ) MONSANTO CO.
Query Match 2.3%; Score 18; DB 5; Length 335913;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 775
ID AAI61372 standard; DNA; 335913 BP.
DE Soybean 240017 region G3, SEQ ID NO: 3.
PN WO200151627-A2.
PD 19-JUL-2001.
PA (MONS ) MONSANTO CO.
Query Match 2.3%; Score 18; DB 5; Length 335913;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 776
ID ADP43517 standard; DNA; 347001 BP.
DE Human MADI-like 1 DNA #7.
PN US2004115650-A1.
PD 17-JUN-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 2.3%; Score 18; DB 12; Length 347001;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
RESULT 777
ID ABS97317 standard; DNA; 21 BP.
DE Aryl hydrocarbon nuclear translocation receptor sequencing primer #6.
PN WO200257410-A2.
PD 25-JUL-2002.
PA (DNAS-) DNA SCI LAB INC.
Query Match 2.2%; Score 17; DB 6; Length 21;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 778
ID AAI66426 standard; DNA; 34 BP.
DE Kringle protein 13 coding sequence PCR primer #4.
PN CN1300765-A.
PD 27-JUN-2001.
PA (UYFU-) UNIV FUDAN.
Query Match 2.2%; Score 17; DB 4; Length 34;
Best Local Similarity 100.0%; Pred. No. 8.7e+02;
RESULT 779
ID AAS01387 standard; DNA; 68 BP.
DE SBMV coat protein-MUC(16) insertion construct #5.
PN WO200118199-A1.
PD 15-MAR-2001.
PA (DOWC ) DOW CHEM CO.
Query Match 2.2%; Score 17; DB 4; Length 68;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 780
ID AAC24970 standard; cDNA; 78 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 29045.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST ) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 78;
Best Local Similarity 100.0%; Pred. No. 8.6e+02;
RESULT 781
ID AAC31859 standard; cDNA; 89 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 35934.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST ) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 89;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 782
ID AAC04488 standard; cDNA; 146 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 8563.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST ) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 146;
Best Local Similarity 100.0%; Pred. No. 8.5e+02;
RESULT 783
ID ABK79862 standard; DNA; 190 BP.
DE Bacillus clausii genomic sequence tag (GST) #2705.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO ) NOVOZYMES BIOTECH INC.
PA (NOVO ) NOVOZYMES AS.
Query Match 2.2%; Score 17; DB 6; Length 190;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 784
ID AAA46354 standard; DNA; 204 BP.
DE Nucleotide sequence of the gene insert of OP2 C2-6.
PN WO200028090-A2.
PD 18-MAY-2000.
PA (NYXI-) NYXIS INC.
Query Match 2.2%; Score 17; DB 3; Length 204;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 785
ID ADP94248 standard; cDNA; 221 BP.
DE Cotton expressed sequence tag, EST, #3259.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match 2.2%; Score 17; DB 12; Length 221;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 786
ID AAH50747 standard; cDNA; 284 BP.
DE Human tumour associated cDNA #76.
PN WO200136685-A2.
PD 25-MAY-2001.
PA (NYXI-) NYXIS NEURO THERAPIES INC.
Query Match 2.2%; Score 17; DB 4; Length 284;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 787
ID AAC03652 standard; cDNA; 288 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 3650.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST ) GENSET.
Query Match 2.2%; Score 17; DB 3; Length 288;
Best Local Similarity 100.0%; Pred. No. 8.4e+02;
RESULT 788
ID ABO78770 standard; cDNA; 300 BP.
DE Differentially expressed gene RTA00000346F.g.11.1.
PN US2002076735-A1.
PD 20-JUN-2002.
PA (WILL/) WILLIAMS L T.
PA (ESCO/) ESCOBEDO J.
PA (INNI/) INNIS M A.
PA (GARC/) GARCIA P D.
PA (SUDD/) SUDDUTH-KLINGER J.
PA (REIN/) REINHARD C.
PA (GIES/) GIESE K.
PA (RAND/) RANDAZZO F.
PA (KENN/) KENNEDY G C.
PA (POTD/) POT D.
PA (KASS/) KASSAM A.
PA (LAMS/) LAMSON G.
PA (DRMA/) DRMANAC R.
```

```
PA (CRKV/) CRKVENJAKOV R.
PA (DICK/) DICKSON M.
PA (DRMA/) DRMANAC S.
PA (LABA/) LABAT I.
PA (LESH/) LESHKOWITZ D.
PA (KITA/) KITA D.
PA (GARC/) GARCIA V.
PA (JONE/) JONES L W.
PA (STAC/) STACHE-CRAIN B.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 6; Length 300;
  RESULT 789
  ID ABS97343 standard; DNA; 314 BP.
  DE Human Aryl hydrocarbon nuclear translocation receptor exon 8 sequence.
  PN WO200257410-A2.
  PD 25-JUL-2002.
  PA (DNAS-) DNA SCI LAB INC.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 6; Length 314;
  RESULT 790
  ID AAI90975 standard; cDNA; 357 BP.
  DE Human polynucleotide SEQ ID NO 11035.
  PN WO200164835-A2.
  PD 07-SEP-2001.
  PA (HYSE-) HYSEQ INC.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 4; Length 357;
  RESULT 791
  ID ACH50475 standard; cDNA; 357 BP.
  DE Human leukocyte cDNA #2069.
  PN US2003073623-A1.
  PD 17-APR-2003.
  PA (DRMA/) DRMANAC R T.
  PA (LABA/) LABAT I.
  PA (STAC/) STACHE-CRAIN B.
  PA (DICK/) DICKSON M C.
  PA (JONE/) JONES L W.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 9; Length 357;
  RESULT 792
  ID ABX54924 standard; cDNA; 376 BP.
  DE Bovine EST associated with lactation/muscle/fat deposition #4853.
  PN US2002137160-A1.
  PD 26-SEP-2002.
  PA (BYAT/) BYATT J C.
  PA (MATH/) MATHIALAGAN N.
  PA (TAON/) TAO N.
  PA (WARR/) WARREN W C.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 8; Length 376;
  RESULT 793
  ID ABX54238 standard; cDNA; 390 BP.
  DE Bovine EST associated with lactation/muscle/fat deposition #4167.
  PN US2002137160-A1.
  PD 26-SEP-2002.
  PA (BYAT/) BYATT J C.
  PA (MATH/) MATHIALAGAN N.
  PA (TAON/) TAO N.
  PA (WARR/) WARREN W C.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 8; Length 390;
  RESULT 794
  ID AAH30344 standard; cDNA; 391 BP.
  DE Human colon cancer cell line Km12L4-A cDNA library derived sequence #278.
  PN WO200018916-A2.
  PD 06-APR-2000.
  PA (CHIR ) CHIRON CORP.
  PA (HYSE-) HYSEQ INC.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 3; Length 391;
  RESULT 795
  ID ABX41271 standard; cDNA; 396 BP.
  DE Bovine EST associated with lactation/muscle/fat deposition #6436.
  PN US2002137139-A1.
  PD 26-SEP-2002.
  PA (BYAT/) BYATT J C.
  PA (MATH/) MATHIALAGAN N.
  PA (TAON/) TAO N.
  PA (WARR/) WARREN W C.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 8; Length 396;
  RESULT 796
  ID ABX62732 standard; DNA; 398 BP.
  DE Arabidopsis thaliana expressed sequence related polynucleotide #847.
  PN US2002040490-A1.
  PD 04-APR-2002.
  PA (GORL/) GORLACH J.
  PA (ANYI/) AN Y.
  PA (HAMI/) HAMILTON C M.
  PA (PRIC/) PRICE J L.
  PA (RAIN/) RAINES T M.
  PA (YUYI/) YU Y.
  PA (RAME/) RAMEAKA J G.
  PA (PAGE/) PAGE A.
  PA (MATH/) MATHEW A V.
  PA (LEDF/) LEDFORD B L.
  PA (WOES/) WOESSNER J P.
  PA (HAAS/) HAAS W D.
  PA (GARC/) GARCIA C A.
  PA (KRIC/) KRICKER M.
  PA (SLAT/) SLATER T.
  PA (DAVI/) DAVIS K R.
  PA (ALLE/) ALLEN K.
  PA (HOFF/) HOFFMAN N.
  PA (HURB/) HURBAN P.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 8; Length 398;
  RESULT 797
  ID ACH29939 standard; cDNA; 399 BP.
  DE Human testis cDNA #325.
  PN US2003073623-A1.
  PD 17-APR-2003.
  PA (DRMA/) DRMANAC R T.
  PA (LABA/) LABAT I.
  PA (STAC/) STACHE-CRAIN B.
  PA (DICK/) DICKSON M C.
  PA (JONE/) JONES L W.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 9; Length 399;
  RESULT 798
  ID ADP91193 standard; cDNA; 410 BP.
  DE Cotton expressed sequence tag, EST, #204.
  PN US2004123338-A1.
  PD 24-JUN-2004.
  PA (FINC/) FINCHER K L.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 12; Length 410;
  RESULT 799
  ID ADF28870 standard; DNA; 414 BP.
  DE Human nor-1 nuclear receptor nucleic acid BE656711.
  PN WO200308812-A2.
  PD 30-OCT-2003.
  PA (BAYU ) BAYLOR COLLEGE MEDICINE.
  PA (UNIW ) UNIV WASHINGTON.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 10; Length 414;
  RESULT 800
  ID AAK58837 standard; cDNA; 415 BP.
  DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:3897.
  PN WO200157182-A2.
  PD 09-AUG-2001.
  PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match
  Best Local Similarity 2.2%; Score 17; DB 4; Length 415;
  RESULT 801
  ID ABL86714 standard; cDNA; 425 BP.
```

DE Human ovarian cancer related cDNA clone SEQ ID NO:9692.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 425;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 802
ID ABZ35384 standard; cDNA; 429 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 495.
PN WO200274979-A2.
PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 2.2%; Score 17; DB 6; Length 429;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 803
ID AAV26703 standard; cDNA; 436 BP.
DE Human novel secreted protein clone BD140_li 3'-end DNA.
PN WO9814470-A2.
PD 09-APR-1998.
PA (GEMY) GENETICS INST INC.
Query Match 2.2%; Score 17; DB 2; Length 436;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 804
ID ADP95835 standard; cDNA; 447 BP.
DE Cotton expressed sequence tag, EST, #4846.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match 2.2%; Score 17; DB 12; Length 447;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 805
ID ADQ20997 standard; DNA; 448 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3817.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 448;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 806
ID ABL93950 standard; cDNA; 449 BP.
DE Arabidopsis thaliana nucleic acid sequence Ref:2027715 SEQ ID NO:715.
PN US2002023280-A1.
PD 21-FEB-2002.
PA (GORL/) GORLACH J.
PA (ANYY/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYU/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHAW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.2%; Score 17; DB 6; Length 449;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 807
ID ABL93393 standard; cDNA; 471 BP.
DE Arabidopsis thaliana nucleic acid sequence Ref:2027158 SEQ ID NO:158.
PN US2002023280-A1.
PD 21-FEB-2002.
PA (GORL/) GORLACH J.
PA (ANYY/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYU/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHAW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.2%; Score 17; DB 6; Length 449;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 808
ID ABL93393 standard; cDNA; 471 BP.
DE Human nervous system related polynucleotide SEQ ID NO 3170.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 473;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 809
ID ACH36022 standard; cDNA; 485 BP.
DE Human endothelial cell cDNA #4155.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.2%; Score 17; DB 9; Length 485;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 810
ID ABL87675 standard; cDNA; 487 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:10653.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 487;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 811
ID ABQ56038 standard; cDNA; 509 BP.
DE Human ovarian antigen HPDVM86 cDNA, SEQ ID NO:1918.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 6; Length 509;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 812
ID ABK45195 standard; cDNA; 510 BP.
DE cDNA encoding colon tumour protein, SEQ ID NO 746.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 510;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 813
ID AAQ48590 standard; DNA; 518 BP.
DE Alcohol oxidase gene terminator.
PN EP558024-A2.
PD 01-SEP-1993.
PA (SUNR) SUNTORY LTD.
Query Match 2.2%; Score 17; DB 2; Length 518;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 814
ID ABX06094 standard; DNA; 525 BP.
DE S. pneumoniae type 4 strain coding region #382.
PN WO200277021-A2.

PA (RAIN/) RAINES T M.
PA (YUYU/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHAW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.2%; Score 17; DB 6; Length 471;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 808
ID ABA14163 standard; cDNA; 473 BP.
DE Human nervous system related polynucleotide SEQ ID NO 3170.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 473;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 809
ID ACH36022 standard; cDNA; 485 BP.
DE Human endothelial cell cDNA #4155.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.2%; Score 17; DB 9; Length 485;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 810
ID ABL87675 standard; cDNA; 487 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:10653.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 487;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 811
ID ABQ56038 standard; cDNA; 509 BP.
DE Human ovarian antigen HPDVM86 cDNA, SEQ ID NO:1918.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 6; Length 509;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 812
ID ABK45195 standard; cDNA; 510 BP.
DE cDNA encoding colon tumour protein, SEQ ID NO 746.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.2%; Score 17; DB 6; Length 510;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 813
ID AAQ48590 standard; DNA; 518 BP.
DE Alcohol oxidase gene terminator.
PN EP558024-A2.
PD 01-SEP-1993.
PA (SUNR) SUNTORY LTD.
Query Match 2.2%; Score 17; DB 2; Length 518;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 814
ID ABX06094 standard; DNA; 525 BP.
DE S. pneumoniae type 4 strain coding region #382.
PN WO200277021-A2.

PD 03-OCT-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST GENOMIC RES.
Query Match 2.2%; Score 17; DB 10; Length 525;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 815
ID AAH08921 standard; cDNA; 529 BP.
DE Human cDNA clone (3'-primer) SEQ ID NO:5756.
PN EPI074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 529;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 816
ID AAD32824 standard; DNA; 531 BP.
DE Human FOXp3 gene 5' non-coding exon.
PN WO200216656-A2.
PD 28-FEB-2002.
PA (CELL-) CELLTECH R & D INC.
Query Match 2.2%; Score 17; DB 6; Length 531;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 817
ID ADG37451 standard; DNA; 540 BP.
DE Aspergillus solid-culture DNA #162.
PN JP2003180365-A.
PD 02-JUL-2003.
PA (DOKU-) DOKURITSU, GYOSEI HOJIN SHURUI SOGO KENKY.
Query Match 2.2%; Score 17; DB 10; Length 540;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 818
ID AAK57211 standard; cDNA; 546 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:2271.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 546;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 819
ID ABV38175 standard; cDNA; 562 BP.
DE Human prostate expression marker cDNA 38166.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 562;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 820
ID AAA40540 standard; cDNA; 565 BP.
DE Human fetal kidney cDNA fragment BD140_1i.
PN WO200037630-A1.
PD 29-JUN-2000.
PA (GEMY) GENETICS INST INC.
Query Match 2.2%; Score 17; DB 3; Length 565;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 821
ID ABV55128 standard; cDNA; 571 BP.
DE Human prostate expression marker cDNA 55119.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 571;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 822
ID ABV53121 standard; cDNA; 580 BP.
DE Human prostate expression marker cDNA 53112.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 580;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 823
ID ABI99880 standard; cDNA; 625 BP.
DE Mouse ischaemic condition related cDNA sequence SEQ ID NO:1020.
PN WO200188188-A2.

PD 22-NOV-2001.
PA (UYNI-) UNIV NIHON SCHOOL JURIDICAL PERSON.
Query Match 2.2%; Score 17; DB 6; Length 625;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 824
ID ADK62525 standard; DNA; 639 BP.
DE Disease treating protein complex-derived gene #388.
PN EPI338608-A2.
PD 27-AUG-2003.
PA (CELL-) CELLZOME AG.
Query Match 2.2%; Score 17; DB 10; Length 639;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 825
ID AAI97890 standard; cDNA; 702 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3965.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.2%; Score 17; DB 4; Length 702;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 826
ID AAI94870 standard; cDNA; 729 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 945.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.2%; Score 17; DB 4; Length 729;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 827
ID ABO33259 standard; DNA; 734 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 19850.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 734;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 828
ID ABO33258 standard; DNA; 734 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 19849.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 734;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 829
ID ADB82321 standard; cDNA; 769 BP.
DE Human cDNA sequence useful for the treatment of cancer (SeqID 633).
PN WO2003050236-A2.
PD 19-JUN-2003.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 9; Length 769;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 830
ID AAS65931 standard; cDNA; 776 BP.
DE DNA encoding novel human diagnostic protein #1735.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 776;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 831
ID AAH03549 standard; cDNA; 779 BP.
DE Human cDNA clone (5'-primer) SEQ ID NO:384.
PN EPI074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 779;
Best Local Similarity 100.0%; Pred. No. 8.3e+02;
RESULT 832
ID ADJ74408 standard; cDNA; 817 BP.

DE Rat cDNA sequence required for viral infection SeqID 322.
PN WO2004010925-A2.
PD 05-FEB-2004.
PA (UYVA-) UNIV VANDERBILT.
Query Match 2.2%; Score 17; DB 12; Length 817;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 833
ID ABQ89378 standard; cDNA; 841 BP.
DE Human prostate expressed polynucleotide SEQ ID NO 634.
PN WO200255700-A2.
PD 18-JUL-2002.
PA (CHIR-) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 6; Length 841;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 834
ID AAZ93315 standard; DNA; 859 BP.
DE Rat INADL partial sequence.
PN WO200011204-A2.
PD 02-MAR-2000.
PA (UYJO-) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
Query Match 2.2%; Score 17; DB 3; Length 859;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 835
ID ACC79051 standard; cDNA; 933 BP.
DE Human secreted protein SECP-26 encoding cDNA SEQ ID NO:106.
PN WO2003016506-A2.
PD 27-FEB-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 933;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 836
ID ABZ80242 standard; cDNA; 944 BP.
DE Human transmembrane encoding cDNA SEQ ID NO:23.
PN WO2003016502-A2.
PD 27-FEB-2003.
PA (MCLA-) MCLAUGHLIN RES INST.
Query Match 2.2%; Score 17; DB 8; Length 944;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 837
ID ADI62607 standard; cDNA; 978 BP.
DE Human apoptosis-associated cDNA SEQ ID 50.
PN WO2003058021-A2.
PD 17-JUL-2003.
PA (XANT-) XANTOS BIOMEDICINE AG.
Query Match 2.2%; Score 17; DB 10; Length 978;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 838
ID ACH04050 standard; cDNA; 986 BP.
DE Human cDNA differentially expressed in lung cancer #255.
PN US2003065157-A1.
PD 03-APR-2003.
PA (LASE-) LASEK A W.
Query Match 2.2%; Score 17; DB 9; Length 986;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 839
ID ABT11495 standard; DNA; 1014 BP.
DE Yeast selected interacting domain coding sequence SEQ ID NO: 489.
PN WO200266504-A2.
PD 29-AUG-2002.
PA (HYBR-) HYBRIGENICS.
Query Match 2.2%; Score 17; DB 6; Length 1014;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 840
ID ADP04694 standard; cDNA; 1015 BP.
DE Sea squirt cDNA with tissue specific expression in development Seq 289.
PN JP2004057129-A.
PD 26-FEB-2004.
PA (KAGA-) KAGAKU GIJUTSU SHINKO JIGYODAN.
Query Match 2.2%; Score 17; DB 12; Length 1015;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 841
ID AAD00813 standard; DNA; 1025 BP.

DE Human irritable bowel disease related polypeptide IMX44 DNA #2.
PN WO200028033-A2.
PD 18-MAY-2000.
PA (DIGI-) DIGITAL GENE TECHNOLOGIES INC.
Query Match 2.2%; Score 17; DB 3; Length 1025;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 842
ID ABS76440 standard; cDNA; 1032 BP.
DE cDNA encoding human ovarian cancer marker OV31.
PN WO200271928-A2.
PD 19-SEP-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 2.2%; Score 17; DB 6; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 843
ID ABK83765 standard; cDNA; 1032 BP.
DE Human cDNA differentially expressed in granulocytic cells #336.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.2%; Score 17; DB 6; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 844
ID ACF12871 standard; cDNA; 1032 BP.
DE Human cervical cancer cell marker protein SEQ ID NO:86.
PN WO2002101075-A2.
PD 19-DEC-2002.
PA (MILL-) MILLENNIUM PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 845
ID ADI31795 standard; cDNA; 1032 BP.
DE Human cDNA #1121.
PN US6607879-B1.
PD 19-AUG-2003.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 11; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 846
ID ADJ74829 standard; DNA; 1032 BP.
DE Marker gene SEQ ID NO:81.
PN EPI394274-A2.
PD 03-MAR-2004.
PA (GENO-) GENOX RES INC.
Query Match 2.2%; Score 17; DB 12; Length 1032;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 847
ID AAD00814 standard; DNA; 1039 BP.
DE Human irritable bowel disease related polypeptide IMX44 DNA #3.
PN WO200028033-A2.
PD 18-MAY-2000.
PA (DIGI-) DIGITAL GENE TECHNOLOGIES INC.
Query Match 2.2%; Score 17; DB 3; Length 1039;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 848
ID ABK94932 standard; cDNA; 1049 BP.
DE Human novel polynucleotide #43.
PN WO200244340-A2.
PD 06-JUN-2002.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 6; Length 1049;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 849
ID AAF18331 standard; DNA; 1058 BP.
DE Lung cancer associated polynucleotide sequence SEQ ID 350.
PN WO200055180-A2.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
PA (ROSE/) ROSEN C A.
Query Match 2.2%; Score 17; DB 3; Length 1058;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 850
ID AAZ77537 standard; cDNA; 1108 BP.

DE Human ovarian tumor cDNA library derived EST fragment 88.
PN DE19817557-A1.
PD 21-OCT-1999.
PA (META-) METAGEN GES GENOMFORSCHUNG MBH.
Query Match 2.2%; Score 17; DB 2; Length 1108;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 851
ID ABQ54879 standard; cDNA; 1109 BP.
DE Human ovarian antigen HLYB089 cDNA, SEQ ID NO:759.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 6; Length 1109;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 852
ID ABX63503 standard; cDNA; 1114 BP.
DE Human cDNA #503 differentially expressed in activated vascular tissue.
PN US2002137081-A1.
PD 26-SEP-2002.
PA (BAND/) BANDMAN O.
Query Match 2.2%; Score 17; DB 8; Length 1114;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 853
ID ACH04047 standard; cDNA; 1114 BP.
DE Human cDNA differentially expressed in lung cancer #252.
PN US2003065157-A1.
PD 03-APR-2003.
PA (LASE/) LASEK A W.
Query Match 2.2%; Score 17; DB 9; Length 1114;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 854
ID AAK69773 standard; DNA; 1227 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24585.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 1227;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 855
ID AAK69772 standard; DNA; 1227 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:24584.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 1227;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 856
ID ADQ22741 standard; DNA; 1270 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5561.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 1270;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 857
ID ACA32670 standard; DNA; 1287 BP.
DE Prokaryotic essential gene #14327.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1287;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 858
ID AAC99778 standard; cDNA; 1337 BP.
DE Skin cell cDNA, SEQ ID NO: 426.
PN WO200069884-A2.
PD 23-NOV-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 4; Length 1337;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 859
ID ABL34930 standard; cDNA; 1337 BP.
DE Murine cDNA isolated from skin cells SEQ ID NO: 426.

PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 6; Length 1337;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 860
ID AA261639 standard; cDNA; 1359 BP.
DE cDNA encoding murine skin cell secreted protein, SEQ ID NO:34.
PN WO9955865-A1.
PD 04-NOV-1999.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 3; Length 1359;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 861
ID AAC99572 standard; cDNA; 1359 BP.
DE Skin cell cDNA, SEQ ID NO: 34.
PN WO200069884-A2.
PD 23-NOV-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 4; Length 1359;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 862
ID ABL34724 standard; cDNA; 1359 BP.
DE Murine cDNA isolated from skin cells SEQ ID NO: 34.
PN WO200190357-A1.
PD 29-NOV-2001.
PA (GENE-) GENESIS RES & DEV CORP LTD.
Query Match 2.2%; Score 17; DB 6; Length 1359;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 863
ID ADQ24940 standard; DNA; 1370 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 7760.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 1370;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 864
ID ACA43963 standard; DNA; 1374 BP.
DE Prokaryotic essential gene #25620.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1374;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 865
ID ABT18807 standard; DNA; 1392 BP.
DE Aspergillus fumigatus essential gene #1165.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1392;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 866
ID ABT19401 standard; DNA; 1392 BP.
DE Aspergillus fumigatus essential gene #1759.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 1392;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 867
ID ADL12359 standard; cDNA; 1393 BP.
DE Human steroid-induced C3A liver cell cDNA #88.
PN US6673549-B1.
PD 06-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 1393;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 868
ID ADI02634 standard; cDNA; 1402 BP.
DE Human cDNA differentially expressed in the vascular endothelium #175.
PN US2003166903-A1.

PD 04-SEP-2003.
PA (ASTR/) ASTROMOFF A.
PA (BAND/) BANDMAN O.
PA (COCK/) COCKS B G.
Query Match 2.2%; Score 17; DB 10; Length 1402;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 869
ID ACF05294 standard; cDNA; 1461 BP.
DE Mouse MST1 protein kinase cDNA.
PN WO2003052380-A2.
PD 26-JUN-2003.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 2.2%; Score 17; DB 9; Length 1461;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 870
ID ABA21378 standard; DNA; 1498 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13709.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 1498;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 871
ID AAI68592 standard; DNA; 1503 BP.
DE S. tuberculosis SUT4 encoding DNA.
PN WO200173086-A2.
PD 04-OCT-2001.
PA (FROM/) FROMMER W.
Query Match 2.2%; Score 17; DB 4; Length 1503;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 872
ID AAI68574 standard; DNA; 1503 BP.
DE L. esculentum SUT4 encoding DNA.
PN WO200173086-A2.
PD 04-OCT-2001.
PA (FROM/) FROMMER W.
Query Match 2.2%; Score 17; DB 4; Length 1503;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 873
ID AAS81479 standard; cDNA; 1509 BP.
DE DNA encoding novel human diagnostic protein #17283.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 1509;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 874
ID AAX21800 standard; DNA; 1522 BP.
DE Campylobacter invasion phenotype (Cipa) protein encoding DNA.
PN CA2227932-A.
PD 08-OCT-1998.
PA (CHAN/) CHAN V L.
PA (HONG/) HONG Y.
PA (JOEA/) JOE A.
Query Match 2.2%; Score 17; DB 2; Length 1522;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 875
ID ABZ80243 standard; cDNA; 1527 BP.
DE STK4/Mst-1/Krs-2-tramDL fusion protein encoding cDNA SEQ ID NO:38.
PN WO2003016502-A2.
PD 27-FEB-2003.
PA (MCLA-) MCLAUGHLIN RES INST.
Query Match 2.2%; Score 17; DB 8; Length 1527;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 876
ID AAI59740 standard; cDNA; 1571 BP.
DE Human polynucleotide SEQ ID NO 3729.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 1571;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 877

ID ADI21377 standard; cDNA; 1571 BP.
DE Novel human expressed sequence tag, EST #76.
PN WO2003025148-A2.
PD 27-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 10; Length 1571;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 878
ID ADJ42992 standard; cDNA; 1653 BP.
DE Plant cDNA #3992.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICHE D.
PA (ZHUT/) ZHU T.
Query Match 2.2%; Score 17; DB 12; Length 1653;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 879
ID ABZ78084 standard; cDNA; 1713 BP.
DE Human breast specific nucleic acid #98.
PN WO200268645-A2.
PD 06-SEP-2002.
PA (DIAD-) DIADEXUS INC.
Query Match 2.2%; Score 17; DB 6; Length 1713;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 880
ID AAI71700 standard; cDNA; 1740 BP.
DE Human TRP-like calcium channel TLCC-2 coding sequence #2.
PN WO200177331-A1.
PD 18-OCT-2001.
PA (MILL-) MILLENIUM PHARM INC.
Query Match 2.2%; Score 17; DB 6; Length 1740;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 881
ID ABL40755 standard; cDNA; 1740 BP.
DE Human TLCC-2 protein coding sequence.
PN US2002035056-A1.
PD 21-MAR-2002.
PA (CURT/) CURTIS R A J.
PA (SILO/) SILOS-SANTIAGO I.
Query Match 2.2%; Score 17; DB 6; Length 1740;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 882
ID ADB84284 standard; cDNA; 1743 BP.
DE Human mucolipin (MCOLIPIN-1) cDNA.
PN US2003064363-A1.
PD 03-APR-2003.
PA (MLFO-) ML4 FOUND & HAVARD COLLEGE.
Query Match 2.2%; Score 17; DB 9; Length 1743;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 883
ID AAV68522 standard; cDNA; 1746 BP.
DE Nucleotide sequence of the human small secreted protein-1.
PN WO9846756-A1.
PD 22-OCT-1998.
PA (MILL-) MILLENIUM BIOTHERAPEUTICS.
Query Match 2.2%; Score 17; DB 2; Length 1746;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
RESULT 884
ID ADO43197 standard; cDNA; 1787 BP.
DE Rat optineurin cDNA.
PN WO2004039312-A2.
PD 13-MAY-2004.
PA (UYCO-) UNIV CONNECTICUT.
PA (SGEO-) ST GEORGES ENTERPRISES LTD.

Query Match 2.2%; Score 17; DB 12; Length 1787;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 885
ID AAD15432 standard; cDNA; 1843 BP.
DE Soybean protoporphyrinogen oxidase-1 (protox-1) cDNA.
PN US2001016956-A1.
PD 23-AUG-2001.
PA (WARD/) WARD E R.
PA (VOLR/) VOLRATH S L.
PA (JOHN/) JOHNSON M A.
PA (POTT/) POTTER S L.
Query Match 2.2%; Score 17; DB 4; Length 1843;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 886
ID AAT86122 standard; cDNA; 1847 BP.
DE Soybean protoporphyrinogen oxidase (protox-1) cDNA clone pWDC-12.
PN WO9732011-A1.
PD 04-SEP-1997.
PA (NOVS) NOVARTIS AG.
Query Match 2.2%; Score 17; DB 2; Length 1847;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 887
ID AAV04309 standard; cDNA; 1847 BP.
DE Soybean protox-1 cDNA.
PN WO9732028-A1.
PD 04-SEP-1997.
PA (NOVS) NOVARTIS AG.
Query Match 2.2%; Score 17; DB 2; Length 1847;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 888
ID AAD17336 standard; cDNA; 1847 BP.
DE Soybean protoporphyrinogen oxidase (protox-1) cDNA.
PN WO200168826-A2.
PD 20-SEP-2001.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.2%; Score 17; DB 4; Length 1847;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 889
ID AAF76576 standard; cDNA; 1847 BP.
DE Soybean protoporphyrinogen oxidase coding sequence SEQ ID NO: 11.
PN WO200112825-A1.
PD 22-FEB-2001.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.2%; Score 17; DB 5; Length 1847;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 890
ID AAD43141 standard; cDNA; 1847 BP.
DE Soybean protox-1 cDNA.
PN US2002073443-A1.
PD 13-JUN-2002.
PA (HEIF/) HEIFETZ P B.
PA (VOLR/) VOLRATH S L.
PA (JOHN/) JOHNSON M A.
PA (WARD/) WARD E R.
Query Match 2.2%; Score 17; DB 6; Length 1847;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 891
ID AAS82318 standard; cDNA; 1891 BP.
DE DNA encoding novel human diagnostic protein #18122.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 1891;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 892
ID ADP20038 standard; DNA; 1910 BP.
DE Human MST1 gene SEQ ID NO:3.
PN WO2004053144-A2.
PD 24-JUN-2004.
PA (OTTA-) OTTAWA HEALTH RES INST.
Query Match 2.2%; Score 17; DB 12; Length 1910;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 893

ID ABL42408 standard; cDNA; 1916 BP.
DE Human L1 factor ORF2 inverse transcription relative protein 11 cDNA.
PN WO200204631-A1.
PD 17-JAN-2002.
PA (BIOW-) BLOWINDOW GENE DEV INC SHANGHAI.
Query Match 2.2%; Score 17; DB 6; Length 1916;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 894
ID ADK41722 standard; DNA; 1924 BP.
DE Soybean amino acid transporter gene.
PN WO2003066879-A2.
PD 14-AUG-2003.
PA (MONS) MONSANTO TECHNOLOGY LLC.
Query Match 2.2%; Score 17; DB 10; Length 1924;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 895
ID ADL70267 standard; cDNA; 1931 BP.
DE Human Mst1/STK4 gene.
PN WO2004016636-A1.
PD 26-FEB-2004.
PA (GLDS) LG LIFE SCI LTD.
Query Match 2.2%; Score 17; DB 12; Length 1931;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 896
ID AAH16998 standard; cDNA; 1949 BP.
DE Human cDNA sequence SEQ ID NO:16287.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 1949;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 897
ID ABA26589 standard; DNA; 1965 BP.
DE Probe #5055 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 1965;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 898
ID ADE57262 standard; DNA; 1969 BP.
DE Human gene U17473, SEQ ID NO 3123.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.2%; Score 17; DB 10; Length 1969;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 899
ID ABZ35450 standard; cDNA; 1994 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 561.
PN WO200274979-A2.
PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 2.2%; Score 17; DB 6; Length 1994;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 900
ID ADA71834 standard; DNA; 2000 BP.
DE Rice gene, SEQ ID 5159.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.2%; Score 17; DB 8; Length 2000;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 901
ID ADC08446 standard; DNA; 2000 BP.
DE Rice DNA sequence Seq ID751 related to grain filling.
PN WO2003000905-A2.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.2%; Score 17; DB 10; Length 2000;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 902

ID ADI40936 standard; cDNA; 2012 BP.
DE Human kinase and phosphatase KPP-49 encoding cDNA SEQ ID NO:102.
PN WO2004009778-A2.
PD 29-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 2012;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 903
ID AAK89499 standard; DNA; 2016 BP.
DE Human digestive system antigen genomic sequence SEQ ID NO: 3075.
PN WO20015314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 2016;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 904
ID AAF81753 standard; cDNA; 2052 BP.
DE Human membrane associated protein MEMAP-13 encoding cDNA.
PN WO200112662-A2.
PD 22-FEB-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2052;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 905
ID ABQ70566 standard; DNA; 2079 BP.
DE Listeria monocytogenes 4b contig DNA sequence #508.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 2.2%; Score 17; DB 6; Length 2079;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 906
ID AAS72274 standard; cDNA; 2092 BP.
DE DNA encoding novel human diagnostic protein #8078.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 2092;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 907
ID ABL90358 standard; cDNA; 2092 BP.
DE Human polynucleotide SEQ ID NO 920.
PN WO200190304-A2.
PD 29-NOV-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 6; Length 2092;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 908
ID AAA39067 standard; cDNA; 2094 BP.
DE Human secreted protein gene 16 SEQ ID NO:26.
PN WO200017222-A1.
PD 30-MAR-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 3; Length 2094;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 909
ID AAI71699 standard; cDNA; 2095 BP.
DE Human TRP-like calcium channel TLCC-2 coding sequence #1.
PN WO200177331-A1.
PD 18-OCT-2001.
PA (MILL-) MILLENIUM PHARM INC.
Query Match 2.2%; Score 17; DB 6; Length 2095;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 910
ID ABL40754 standard; cDNA; 2095 BP.
DE Human TLCC-2 protein encoding cDNA.
PN US2002035056-A1.
PD 21-MAR-2002.
PA (CURT/) CURTIS R A J.
PA (SILO/) SILOS-SANTIAGO I.
Query Match 2.2%; Score 17; DB 6; Length 2095;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;

RESULT 911
ID ABT21221 standard; DNA; 2124 BP.
DE Aspergillus fumigatus essential gene #3579.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 2124;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 912
ID ADQ24925 standard; DNA; 2140 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 7745.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 2140;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 913
ID AAF57303 standard; cDNA; 2172 BP.
DE Novel human protein (NHP) encoding cDNA.
PN WO200116336-A1.
PD 08-MAR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2172;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 914
ID AAH18274 standard; cDNA; 2214 BP.
DE Human cDNA sequence SEQ ID NO:18247.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 2214;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 915
ID AAI93914 standard; cDNA; 2214 BP.
DE Human stomach cancer expressed polynucleotide SEQ ID NO 142.
PN WO200109317-A1.
PD 08-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 5; Length 2214;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 916
ID ABK35378 standard; cDNA; 2216 BP.
DE Human cDNA encoding secreted protein #516.
PN WO200177288-A2.
PD 18-OCT-2001.
PA (GEMY) GENETICS INST INC.
Query Match 2.2%; Score 17; DB 6; Length 2216;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 917
ID AAF57302 standard; cDNA; 2220 BP.
DE Novel human protein (NHP) encoding cDNA.
PN WO200116336-A1.
PD 08-MAR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2220;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 918
ID AAS32912 standard; DNA; 2243 BP.
DE Human genomic DNA for novel endocrine antigen, SEQ ID No 866.
PN WO200155319-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 2243;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 919
ID AAD05481 standard; DNA; 2247 BP.
DE Novel human protease full length ORF with 5' and 3' flanking sequence.
PN WO200134779-A2.
PD 17-MAY-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match 2.2%; Score 17; DB 4; Length 2247;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 920

ID ABV28623 standard; cDNA; 2273 BP.
DE Human prostate expression marker cDNA 28614.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 2273;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 921
ID ABV22795 standard; cDNA; 2273 BP.
DE Human prostate expression marker cDNA 22786.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 2273;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 922
ID ADM01372 standard; cDNA; 2281 BP.
DE Human cDNA of the invention SEQ ID NO:57.
PN EP1347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match 2.2%; Score 17; DB 11; Length 2281;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 923
ID AAH17050 standard; cDNA; 2294 BP.
DE Human cDNA sequence SEQ ID NO:16356.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.2%; Score 17; DB 4; Length 2294;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 924
ID ABL52518 standard; DNA; 2307 BP.
DE C. elegans lin-61 DNA sequence SEQ ID NO:76.
PN WO200194545-A2.
PD 13-DEC-2001.
PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
Query Match 2.2%; Score 17; DB 6; Length 2307;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 925
ID ABL52519 standard; DNA; 2307 BP.
DE C. elegans lin-61(sy223) DNA sequence SEQ ID NO:77.
PN WO200194545-A2.
PD 13-DEC-2001.
PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
Query Match 2.2%; Score 17; DB 6; Length 2307;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 926
ID ABL52520 standard; DNA; 2307 BP.
DE C. elegans lin-61(n3635) DNA sequence SEQ ID NO:78.
PN WO200194545-A2.
PD 13-DEC-2001.
PA (MASI) MASSACHUSETTS INST TECHNOLOGY.
Query Match 2.2%; Score 17; DB 6; Length 2307;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 927
ID APT20623 standard; DNA; 2325 BP.
DE Aspergillus fumigatus essential gene #2981.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 2325;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 928
ID AAP25803 standard; DNA; 2338 BP.
DE Human testis-specific calpain CAPN11 encoding DNA.
PN DE19928021-A1.
PD 21-DEC-2000.
PA (BADI) BASF AG.
Query Match 2.2%; Score 17; DB 4; Length 2338;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 929
ID AAK52158 standard; cDNA; 2338 BP.

DE Human polynucleotide SEQ ID NO 703.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 2338;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 930
ID AAC74910 standard; cDNA; 2340 BP.
DE Human ORFX ORF465 polynucleotide sequence SEQ ID NO:929.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match 2.2%; Score 17; DB 3; Length 2340;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 931
ID ACC44313 standard; DNA; 2377 BP.
DE Gene encoding human structural and cytoskeletal associated protein #17.
PN WO2003031940-A2.
PD 17-APR-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 8; Length 2377;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 932
ID ABL20156 standard; DNA; 2463 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 11941.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 2463;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 933
ID AAC42163 standard; DNA; 2518 BP.
DE Arabidopsis thaliana DNA fragment SEQ ID NO: 34522.
PN EP1033405-A2.
PD 06-SEP-2000.
Query Match 2.2%; Score 17; DB 3; Length 2518;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 934
ID ADM18402 standard; DNA; 2530 BP.
DE Human chromosome 18qtel subtelomeric DNA probe SEQ ID NO:26.
PN WO2004029283-A2.
PD 08-APR-2004.
PA (CHIL-) CHILDREN'S MERCY HOSPITAL.
Query Match 2.2%; Score 17; DB 12; Length 2530;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 935
ID ABA09261 standard; cDNA; 2531 BP.
DE Human calpain homologue-encoding cDNA, SEQ ID NO:1037.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 2531;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 936
ID AAK53142 standard; cDNA; 2531 BP.
DE Human polynucleotide SEQ ID NO 2671.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 2531;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 937
ID ABK35492 standard; DNA; 2595 BP.
DE Human endometrial cancer related gene, EDNRA.
PN WO200209573-A2.
PD 07-FEB-2002.
PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
Query Match 2.2%; Score 17; DB 6; Length 2595;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 938
ID AAL39858 standard; DNA; 2595 BP.
DE Human allergy-associated gene SEQ ID No 30.
PN WO200252006-A1.

PD 04-JUL-2002.
PA (GENO-) GENOX RES INC. 2.2%; Score 17; DB 6; Length 2595;
Query Match
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 939
ID ABK944408 standard; DNA; 2595 BP.
DE DNA encoding endothelin receptor A (EDNRA), exon 8.
PN WO200224747-A2.
PD 28-MAR-2002.
PA (EPID-) EPIDAUROS BIOTECHNOLOGIE AG.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 2595;
RESULT 940
ID ABQ54180 standard; cDNA; 2598 BP.
DE Human ovarian antigen HSSDM07 cDNA, SEQ ID NO:60.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 2598;
RESULT 941
ID AAT86134 standard; DNA; 2606 BP.
DE Sugarbeet protoporphyrinogen oxidase (protox-1) promoter.
PN WO9732011-A1.
PD 04-SEP-1997.
PA (NOVS) NOVARTIS AG.
Query Match
Best Local Similarity 100.0%; Score 17; DB 2; Length 2606;
RESULT 942
ID AAV04319 standard; DNA; 2606 BP.
DE Sugar beet protox-1 promoter.
PN WO9732028-A1.
PD 04-SEP-1997.
PA (NOVS) NOVARTIS AG.
Query Match
Best Local Similarity 100.0%; Score 17; DB 2; Length 2606;
RESULT 943
ID AAD15441 standard; DNA; 2606 BP.
DE Sugar beet protoporphyrinogen oxidase-1 (protox-1) gene promoter DNA.
PN US2001016956-A1.
PD 23-AUG-2001.
PA (WARD/) WARD E R.
PA (VOLR/) VOLRATH S L.
PA (JOHN/) JOHNSON M A.
PA (POTT/) POTTER S L.
Query Match
Best Local Similarity 100.0%; Score 17; DB 4; Length 2606;
RESULT 944
ID AAD17345 standard; DNA; 2606 BP.
DE Sugar beet protoporphyrinogen oxidase (protox-1) promoter.
PN WO200168826-A2.
PD 20-SEP-2001.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match
Best Local Similarity 100.0%; Score 17; DB 4; Length 2606;
RESULT 945
ID AAF76585 standard; DNA; 2606 BP.
DE Sugar beet protoporphyrinogen oxidase promoter SEQ ID NO: 26.
PN WO200112825-A1.
PD 22-FEB-2001.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match
Best Local Similarity 100.0%; Score 17; DB 5; Length 2606;
RESULT 946
ID AAD43150 standard; cDNA; 2606 BP.
DE Sugar beet protox-1 promoter DNA.
PN US2002073443-A1.
PD 13-JUN-2002.
PA (HEIF/) HEIFETZ P B.
PA (VOLR/) VOLRATH S L.
PA (JOHN/) JOHNSON M A.
PA (WARD/) WARD E R.
Query Match
2.2%; Score 17; DB 6; Length 2606;
PD 05-OCT-2000.

Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 947
ID ADM03704 standard; cDNA; 2622 BP.
DE Human cDNA of the invention SEQ ID NO:2389.
PN EPI347046-A1.
PD 24-SEP-2003.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 100.0%; Score 17; DB 11; Length 2622;
RESULT 948
ID AAD49604 standard; cDNA; 2629 BP.
DE Human cytoskeleton-associated protein, CSAP-15 cDNA.
PN WO200279404-A2.
PD 10-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 8; Length 2629;
RESULT 949
ID AAI67594 standard; DNA; 2754 BP.
DE Rat mutant type II hexokinase encoding DNA.
PN WO200168667-A1.
PD 20-SEP-2001.
PA (UYJO) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 2754;
RESULT 950
ID AAT78599 standard; cDNA; 2770 BP.
DE AS-30D tumour Type II hexokinase encoding cDNA.
PN WO9704104-A2.
PD 06-FEB-1997.
PA (UYJO) UNIV JOHNS HOPKINS.
Query Match
Best Local Similarity 100.0%; Score 17; DB 2; Length 2770;
RESULT 951
ID ABQ67951 standard; DNA; 2781 BP.
DE Listeria monocytogenes EGD DNA sequence #75.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 2781;
RESULT 952
ID ABQ69867 standard; DNA; 2781 BP.
DE Listeria monocytogenes EGDe DNA sequence #79.
PN WO200228891-A2.
PD 11-APR-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match
Best Local Similarity 100.0%; Score 17; DB 6; Length 2781;
RESULT 953
ID ADB62847 standard; cDNA; 2781 BP.
DE Human cDNA encoding clone OCBBF20113110.
PN EPI308459-A2.
PD 07-MAY-2003.
PA (HELI-) HELIX RES INST.
PA (REAS-) RES ASSOC BIOTECHNOLOGY.
Query Match
Best Local Similarity 100.0%; Score 17; DB 10; Length 2781;
RESULT 954
ID AAF57306 standard; cDNA; 2806 BP.
DE Novel human polynucleotide (NHP).
PN WO200116336-A1.
PD 08-MAR-2001.
PA (LEXI-) LEXICON GENETICS INC.
Query Match
Best Local Similarity 100.0%; Score 17; DB 4; Length 2806;
RESULT 955
ID AAC76714 standard; cDNA; 2811 BP.
DE Human ORFX ORF2269 polynucleotide sequence SEQ ID NO:4537.
PN WO200058473-A2.
PD 05-OCT-2000.

PA (CURA-) CURAGEN CORP.
Query Match 2.2%; Score 17; DB 3; Length 2811;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 956
ID AAS65933 standard; cDNA; 2860 BP.
DE DNA encoding novel human diagnostic protein #1737.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 2860;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 957
ID ABL18644 standard; DNA; 2869 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 7405.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 2869;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 958
ID ABL23576 standard; DNA; 2898 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 22201.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 2898;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 959
ID AAT33759 standard; DNA; 2921 BP.
DE Control region isolated from human ob gene.
PN WO9629405-A2.
PD 26-SEP-1996.
PA (LIGA-) LIGAND PHARM INC.
PA (INSP) INST PASTEUR LILLE.
Query Match 2.2%; Score 17; DB 2; Length 2921;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 960
ID AAL43682 standard; cDNA; 2948 BP.
DE Human nervous serine protease inhibitor (P112) 83-27 cDNA sequence.
PN CN133249-A.
PD 30-JAN-2002.
PA (SHAN-) SHANGHAI BIODOR GENE DEV CO LTD.
Query Match 2.2%; Score 17; DB 6; Length 2948;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 961
ID ABZ80232 standard; DNA; 3042 BP.
DE Human chromosome 20 contig NT011382 DNA SEQ ID NO:27.
PN WO2003016502-A2.
PD 27-FEB-2003.
PA (MCLA-) MCLAUGHLIN RES INST.
Query Match 2.2%; Score 17; DB 8; Length 3042;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 962
ID ABZ77127 standard; cDNA; 3153 BP.
DE Human protein kinase encoding cDNA SEQ ID NO:3.
PN WO2003000901-A2.
PD 03-JAN-2003.
PA (DECO-) DECODE GENETICS EHF.
Query Match 2.2%; Score 17; DB 10; Length 3153;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 963
ID ABL18642 standard; DNA; 3172 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 7399.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 3172;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 964
ID AAI59721 standard; cDNA; 3255 BP.
DE Human polynucleotide SEQ ID NO 3710.
PN WO200153312-A1.
PD 26-JUL-2001.

PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 3255;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 965
ID ABZ74361 standard; DNA; 3345 BP.
DE Secreted protein gene 257 genomic fragment HPCAB41, SEQ ID NO:1508.
PN WO200277013-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 8; Length 3345;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 966
ID ADA98845 standard; DNA; 3345 BP.
DE Human secreted protein-related DNA sequence #438.
PN WO2003004623-A2.
PD 16-JAN-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 8; Length 3345;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 967
ID ABT18213 standard; DNA; 3392 BP.
DE Aspergillus fumigatus essential gene #571.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 3392;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 968
ID ADC30614 standard; cDNA; 3494 BP.
DE Human novel cDNA sequence, SEQ ID NO:696.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 10; Length 3494;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 969
ID ABA09184 standard; cDNA; 3497 BP.
DE Human secreted protein homologue-encoding cDNA, SEQ ID NO:960.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 3497;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 970
ID AAK52620 standard; cDNA; 3498 BP.
DE Human polynucleotide SEQ ID NO 2149.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 3498;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 971
ID ADA71170 standard; DNA; 3525 BP.
DE Rice gene, SEQ ID 4493.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.2%; Score 17; DB 8; Length 3525;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 972
ID ADC30613 standard; cDNA; 3540 BP.
DE Human novel cDNA sequence, SEQ ID NO:695.
PN WO2003029271-A2.
PD 10-APR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 10; Length 3540;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 973
ID AAV00086 standard; cDNA; 3635 BP.
DE Rat hexokinase II encoding cDNA.
PN WO9726357-A1.
PD 24-JUL-1997.
PA (TEXA) UNIV TEXAS SYSTEM.

PA (BETA-) BETAGENE INC.
Query Match 2.2%; Score 17; DB 2; Length 3635;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 974
ID AAV00125 standard; cDNA; 3635 BP.
DE Rat hexokinase II encoding cDNA.
PN WO9726322-A2.
PD 24-JUL-1997.
PA (TEXA) UNIV TEXAS SYSTEM.
PA (BETA-) BETAGENE INC.
PA (UNMS) UNIV MICHIGAN STATE.
Query Match 2.2%; Score 17; DB 2; Length 3635;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 975
ID ADB58105 standard; DNA; 3635 BP.
DE Toxicity-related gene, SEQ ID 3131.
PN WO2003064624-A2.
PD 07-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Query Match 2.2%; Score 17; DB 10; Length 3635;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 976
ID AAK83558 standard; DNA; 3811 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38370.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 3811;
Best Local Similarity 100.0%; Pred. No. 8.1e+02;
RESULT 977
ID ABL16047 standard; cDNA; 3990 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 42623.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 3990;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 978
ID ACA56659 standard; cDNA; 4079 BP.
DE Human signalling pathway polynucleotide probe SEQ ID NO 1257.
PN US6500938-B1.
PD 31-DEC-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 4079;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 979
ID ADI56455 standard; DNA; 4079 BP.
DE Human polynucleotide probe #1257.
PN US2004010136-A1.
PD 15-JAN-2004.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 12; Length 4079;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 980
ID AAQ34583 standard; DNA; 4105 BP.
DE ETA receptor gene.
PN EP522868-A1.
PD 13-JAN-1993.
PA (SHIO) SHIONOGI SEIYAKU KK.
Query Match 2.2%; Score 17; DB 2; Length 4105;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 981
ID AAA38341 standard; DNA; 4105 BP.
DE Human endothelin receptor type A gene coding region.
PN WO200022166-A2.
PD 20-APR-2000.
PA (EURO-) EURONA MEDICAL AB.
Query Match 2.2%; Score 17; DB 3; Length 4105;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 982
ID ABZ35259 standard; cDNA; 4105 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 370.
PN WO200274979-A2.

PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 2.2%; Score 17; DB 6; Length 4105;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 983
ID ABV94238 standard; cDNA; 4105 BP.
DE Breast carcinoma related nucleotide sequence SEQ ID NO:229.
PN WO200246467-A2.
PD 13-JUN-2002.
PA (IPSO-) IPSOGEN.
Query Match 2.2%; Score 17; DB 6; Length 4105;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 984
ID ABZ42662 standard; DNA; 4105 BP.
DE Human endothelin A receptor nucleotide SEQ ID NO:115.
PN WO200261087-A2.
PD 08-AUG-2002.
PA (LIFE-) LIFESPAN BIOSCIENCES INC.
Query Match 2.2%; Score 17; DB 8; Length 4105;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 985
ID ADF42785 standard; cDNA; 4105 BP.
DE Human endothelin A receptor nucleotide sequence SEQ ID NO:91.
PN WO2003102163-A2.
PD 11-DEC-2003.
PA (META-) METABOLEX INC.
Query Match 2.2%; Score 17; DB 12; Length 4105;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 986
ID ADQ18007 standard; DNA; 4105 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 824.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 4105;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 987
ID ADQ22606 standard; DNA; 4202 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 5426.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 11; Length 4242;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 988
ID ABD08452 standard; DNA; 4242 BP.
DE Pseudomonas aeruginosa polynucleotide #7056.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.2%; Score 17; DB 11; Length 4242;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 989
ID ABT20027 standard; DNA; 4325 BP.
DE Aspergillus fumigatus essential gene #2385.
PN WO200286090-A2.
PD 31-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 4325;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 990
ID ABZ35535 standard; cDNA; 4518 BP.
DE Human gene expression profile polynucleotide SEQ ID NO 646.
PN WO200274979-A2.
PD 26-SEP-2002.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 2.2%; Score 17; DB 6; Length 4518;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 991
ID ADJ56357 standard; cDNA; 4518 BP.
DE Murine cDNA differentially expressed in MYCN activated cells SeqID 163.
PN US2003119009-A1.
PD 26-JUN-2003.

PA (STUA/) STUART S G.
PA (NUCH/) NUCHTERN J G.
PA (PLON/) PLON S E.
PA (SHOH/) SHOHEIT J M.
Query Match 2.2%; Score 17; DB 10; Length 4518;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 992
ID AAS94831 standard; DNA; 4526 BP.
DE Human DNA sequence #86 expressed during foam cell differentiation.
PN WO200177389-A2.
PD 18-OCT-2001.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 6; Length 4526;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 993
ID AAK85875 standard; DNA; 4527 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40687.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 4527;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 994
ID AAC76356 standard; cDNA; 5212 BP.
DE Human ORFX ORF1911 polynucleotide sequence SEQ ID NO:3821.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match 2.2%; Score 17; DB 3; Length 5212;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 995
ID ADN05443 standard; cDNA; 5388 BP.
DE Antipsoriatic cDNA sequence #947.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH-) GENENTECH INC.
Query Match 2.2%; Score 17; DB 12; Length 5388;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 996
ID ABL32613 standard; DNA; 5572 BP.
DE Human immune system associated gene SEQ ID NO: 586.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 5572;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 997
ID ABL34503 standard; DNA; 5572 BP.
DE Human metastasis associated gene SEQ ID NO: 56.
PN WO200177376-A2.
PD 18-OCT-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 5572;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 998
ID AAK83560 standard; DNA; 5769 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38372.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 5769;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 999
ID AAC76030 standard; cDNA; 5945 BP.
DE Human ORFX ORF1585 polynucleotide sequence SEQ ID NO:3169.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match 2.2%; Score 17; DB 3; Length 5945;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1000
ID ADF81789 standard; DNA; 5947 BP.
DE Leukaemia-related DNA sequence #2345.

PN WO2003039443-A2.
PD 15-MAY-2003.
PA (DEKR-) DEUT KREBSFORSCHUNGSZENTRUM.
PA (UYLU-) UNIV LUDWIG MAXIMILIANS.
PA (HAPE/) HAERLACH T.
PA (SCHO/) SCHOCH C.
PA (KERN/) KERN W.
Query Match 2.2%; Score 17; DB 10; Length 5947;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1001
ID ABA09061 standard; cDNA; 5999 BP.
DE Human KIAA0823 protein homologue-encoding cDNA, SEQ ID NO:837.
PN WO200157188-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 5999;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1002
ID AAK52981 standard; cDNA; 6000 BP.
DE Human polynucleotide SEQ ID NO 2510.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 6000;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1003
ID AAK51997 standard; cDNA; 6076 BP.
DE Human polynucleotide SEQ ID NO 542.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 6076;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1004
ID ADH48887 standard; DNA; 6108 BP.
DE NOV72 coding sequence, SEQ ID 171.
PN WO200268652-A2.
PD 06-SEP-2002.
PA (CURA-) CURAGEN CORP.
Query Match 2.2%; Score 17; DB 6; Length 6108;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1005
ID AAK83551 standard; DNA; 6162 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38363.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6162;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1006
ID ADF69185 standard; cDNA; 6162 BP.
DE Human MP53 nucleotide sequence SEQ ID NO:43.
PN WO2003083047-A2.
PD 09-OCT-2003.
PA (EXEL-) EXELIXIS INC.
Query Match 2.2%; Score 17; DB 10; Length 6162;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1007
ID AAK83557 standard; DNA; 6168 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38369.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6168;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1008
ID ABL08352 standard; cDNA; 6181 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19538.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 6181;
Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 1009
ID AAK83552 standard; DNA; 6232 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38364.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6232;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1010
ID ADN95479 standard; DNA; 6250 BP.
DE Human BEC/LEC-related gene sequence SeqID402.
PN WO2003080640-A1.
PD 02-OCT-2003.
PA (LUDW-) LUDWIG INST CANCER RES.
PA (LICN) LICENTIA LTD.
Query Match 2.2%; Score 17; DB 11; Length 6250;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1011
ID AAK83559 standard; DNA; 6259 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38371.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6259;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1012
ID AAK83554 standard; DNA; 6261 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38366.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 6261;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1013
ID ADL70265 standard; cDNA; 6405 BP.
DE LBFL305 gene, associated with stomach cancer.
PN WO2004016636-A1.
PD 26-FEB-2004.
PA (GLDS) LG LIFE SCI LTD.
Query Match 2.2%; Score 17; DB 12; Length 6405;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1014
ID AAS86120 standard; cDNA; 6519 BP.
DE DNA encoding novel human diagnostic protein #21924.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 6519;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1015
ID AAI57935 standard; cDNA; 6610 BP.
DE Human polynucleotide SEQ ID NO 138.
PN WO200153312-A1.
PD 26-JUL-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 6610;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1016
ID ABL02932 standard; cDNA; 6638 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 3278.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 6638;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1017
ID ABA19329 standard; DNA; 6843 BP.
DE Human nervous system related polynucleotide SEQ ID NO 11660.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 6843;
Best Local Similarity 100.0%; Pred. No. 8e+02;

RESULT 1018
ID AAK51636 standard; cDNA; 7005 BP.
DE Human polynucleotide SEQ ID NO 181.
PN WO200157190-A2.
PD 09-AUG-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 4; Length 7005;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1019
ID AAS46689 standard; DNA; 7035 BP.
DE Tumour suppressor gene derived chemically modified sequence #412.
PN WO200168912-A2.
PD 20-SEP-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 4; Length 7035;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1020
ID AAS46686 standard; DNA; 7442 BP.
DE Tumour suppressor gene derived chemically modified sequence #409.
PN WO200168912-A2.
PD 20-SEP-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 4; Length 7442;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1021
ID ABL16046 standard; cDNA; 7451 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 42620.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 7451;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1022
ID AAS80823 standard; cDNA; 7568 BP.
DE DNA encoding novel human diagnostic protein #16627.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.2%; Score 17; DB 5; Length 7568;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1023
ID ADL12996 standard; cDNA; 8146 BP.
DE Human steroid-induced C3A liver cell cDNA #725.
PN US6673549-B1.
PD 06-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 8146;
Best Local Similarity 100.0%; Pred. No. 8e+02;
RESULT 1024
ID AAS41691 standard; DNA; 9058 BP.
DE Genomic sequence #7 encoding novel human enzyme polypeptide.
PN WO200155301-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 9058;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1025
ID ADL61871 standard; DNA; 9169 BP.
DE Human ovarian cancer DNA marker #20083.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 9169;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1026
ID ABV24414 standard; cDNA; 9220 BP.
DE Human prostate expression marker cDNA 24405.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 9220;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;

ID ABV25265 standard; cDNA; 9220 BP.
DE Human prostate expression marker cDNA 25256.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.2%; Score 17; DB 5; Length 9220;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1028
ID ABR83800 standard; cDNA; 9416 BP.
DE Human cDNA differentially expressed in granulocytic cells #371.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.2%; Score 17; DB 6; Length 9416;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1029
ID ACF34559 standard; DNA; 9416 BP.
DE Gene encoding angiogenesis protein BNO382.
PN WO2003027285-A1.
PD 03-APR-2003.
PA (BION-) BIONOMICS LTD.
Query Match 2.2%; Score 17; DB 8; Length 9416;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1030
ID ADN05259 standard; cDNA; 9416 BP.
DE Antipsoriatic cDNA sequence #849.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 2.2%; Score 17; DB 12; Length 9416;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1031
ID ABK31242 standard; DNA; 9760 BP.
DE Signal transduction associated gene modified DNA #43.
PN WO200200926-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 9760;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1032
ID ABL70197 standard; DNA; 9760 BP.
DE Chemically treated cell signalling DNA sequence#44.
PN WO200202807-A2.
PD 10-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 9760;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1033
ID AAS61155 standard; DNA; 9760 BP.
DE Human gene regulation-associated gene oligonucleotide #110.
PN WO200177375-A2.
PD 18-OCT-2001.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 9760;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1034
ID ABR52825 standard; DNA; 9947 BP.
DE Genomic DNA encoding human G-protein coupled receptor (GPCR).
PN WO200234913-A2.
PD 02-MAY-2002.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 6; Length 9947;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1035
ID AAD47906 standard; DNA; 9947 BP.
DE Human G-protein coupled receptor (GPCR) genomic DNA.
PN US2003119144-A1.
PD 26-JUN-2003.
PA (APPL-) APPLERA CORP.
Query Match 2.2%; Score 17; DB 10; Length 9947;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1036
ID ABD08393 standard; DNA; 10023 BP.

DE Pseudomonas aeruginosa polynucleotide #6997.
PN US6551795-B1.
PD 22-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.2%; Score 17; DB 11; Length 10023;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1037
ID AAX34652 standard; DNA; 10336 BP.
DE Wheat starch soluble synthase I (SSS I) gene sequence.
PN WO9914314-A1.
PD 25-MAR-1999.
PA (CSIR) COMMONWEALTH SCI & IND RES ORG.
PA (AUSU) UNIV AUSTRALIAN NAT.
PA (GOOD-) GOODMAN FIELDER LTD.
PA (LIMA-) GRP LIMAGRAIN PACIFIC PTY LTD.
Query Match 2.2%; Score 17; DB 2; Length 10336;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1038
ID AAK73827 standard; DNA; 11365 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28639.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 11365;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1039
ID ABA21379 standard; DNA; 11878 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13710.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 11878;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1040
ID ADI61664 standard; cDNA; 11917 BP.
DE Human cDNA downregulated in Alzheimer's disease, INCYTE 475473.1.
PN US6682888-B1.
PD 27-JAN-2004.
PA (INCY-) INCYTE CORP.
Query Match 2.2%; Score 17; DB 12; Length 11917;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1041
ID ADE53871 standard; cDNA; 11950 BP.
DE Human prostate cancer cDNA #218.
PN US2003190640-A1.
PD 09-OCT-2003.
PA (FARI/) FARIS M.
PA (PEAR/) PEARSON C I.
Query Match 2.2%; Score 17; DB 10; Length 11950;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1042
ID ADF90735 standard; DNA; 11965 BP.
DE Human hepatic-fibrosis disease marker SEQ ID 197.
PN JP2003259877-A.
PD 16-SEP-2003.
PA (SUMU) SUMITOMO SEIYAKU KK.
Query Match 2.2%; Score 17; DB 10; Length 11965;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1043
ID ABA21380 standard; DNA; 11999 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13711.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 5; Length 11999;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1044
ID ADN04560 standard; cDNA; 12004 BP.
DE Antipsoriatic cDNA sequence #484.
PN WO2004028479-A2.
PD 08-APR-2004.
PA (GETH) GENENTECH INC.
Query Match 2.2%; Score 17; DB 12; Length 12004;

Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1045
ID AAS51470 standard; DNA; 13029 BP.
DE Pseudomonas aeruginosa DNA for cellular proliferation protein #55.
PN WO200170955-A2.
PD 27-SEP-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 4; Length 13029;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1046
ID ACA19370 standard; DNA; 13029 BP.
DE Prokaryotic essential gene #1027.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.2%; Score 17; DB 8; Length 13029;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1047
ID ADB84283 standard; DNA; 13270 BP.
DE Human mucolipin (MCOLIPIN-1) genomic DNA.
PN US2003064363-A1.
PD 03-APR-2003.
PA (MLFO-) ML4 FOUND & HAVARD COLLEGE.
Query Match 2.2%; Score 17; DB 9; Length 13270;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1048
ID ABL20344 standard; DNA; 14487 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 12505.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 14487;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1049
ID ABL10258 standard; cDNA; 14768 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 25256.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 14768;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1050
ID ABL33173 standard; DNA; 15714 BP.
DE Human immune system associated gene SEQ ID NO: 1146.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 15714;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1051
ID ABO67058 standard; DNA; 15714 BP.
DE Human angiogenesis associated polynucleotide SEQ ID NO 88.
PN WO200246454-A2.
PD 13-JUN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 15714;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1052
ID ADC64674 standard; DNA; 15941 BP.
DE Human TCIRG1 gene sequence.
PN WO2003066903-A2.
PD 14-AUG-2003.
PA (UYAB-) UNIV ABERDEEN.
PA (VEZZ/) VEZZONI P.
PA (SOBA/) SOBACCHI C.
PA (VILL/) VILLA A.
Query Match 2.2%; Score 17; DB 10; Length 15941;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1053
ID ABA68567 standard; DNA; 17203 BP.
DE Human foetal liver single exon nucleic acid probe #16872.
PN WO200157277-A2.
PD 09-AUG-2001.

PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 17203;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1054
ID ABA35547 standard; DNA; 17203 BP.
DE Probe #14013 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 17203;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1055
ID AAK42707 standard; DNA; 17203 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 17264.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 17203;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1056
ID AAK16933 standard; DNA; 17203 BP.
DE Human brain expressed single exon probe SEQ ID NO: 16924.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 17203;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1057
ID ABS42327 standard; DNA; 17203 BP.
DE Human liver single exon probe, SEQ ID No 17317.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.2%; Score 17; DB 4; Length 17203;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1058
ID AAI09088 standard; DNA; 17203 BP.
DE Probe #9079 used to measure gene expression in human breast sample.
PN WO200157270-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.2%; Score 17; DB 5; Length 17203;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1059
ID ACH87619 standard; DNA; 17203 BP.
DE Human genome derived single exon probe #20814.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.2%; Score 17; DB 12; Length 17203;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1060
ID AAD32835 standard; DNA; 19983 BP.
DE Human FOXF3 delta1290-1309/instGG mutant gene.
PN WO200216656-A2.
PD 28-FEB-2002.
PA (CELL-) CELLTECH R & D INC.
Query Match 2.2%; Score 17; DB 6; Length 19983;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1061
ID AAD32837 standard; DNA; 20000 BP.
DE Human FOXF3 1150G>A mutant gene.
PN WO200216656-A2.
PD 28-FEB-2002.
PA (CELL-) CELLTECH R & D INC.
Query Match 2.2%; Score 17; DB 6; Length 20000;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1062
ID AAD32823 standard; DNA; 20000 BP.
DE Human FOXF3 gene.
PN WO200216656-A2.

PD 28-FEB-2002.
PA (CELL-) CELLTECH R & D INC.
Query Match 2.2%; Score 17; DB 6; Length 20000;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1063
ID AAK73826 standard; DNA; 20046 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:28638.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 20046;
Best Local Similarity 100.0%; Pred. No. 7.9e+02;
RESULT 1064
ID AAL05564 standard; DNA; 20530 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 8252.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 20530;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1065
ID AAS32913 standard; DNA; 20530 BP.
DE Human genomic DNA for novel endocrine antigen, SEQ ID No 867.
PN WO200155319-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 20530;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1066
ID AAV52187 standard; DNA; 20986 BP.
DE Streptococcus pneumoniae genome fragment SEQ ID NO:54.
PN WO9818931-A2.
PD 07-MAY-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 2; Length 20986;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1067
ID ABL25566 standard; DNA; 22275 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 28171.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 22275;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1068
ID AAD16628 standard; DNA; 24110 BP.
DE Human novel protein-encoding gene 1, SEQ ID NO:55.
PN WO200155203-A1.
PD 02-AUG-2001.
Query Match 2.2%; Score 17; DB 4; Length 24110;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1069
ID AAD62072 standard; DNA; 24110 BP.
DE Human secreted protein-encoding genomic DNA, SEQ ID NO:55.
PN US2003092102-A1.
PD 15-MAY-2003.
Query Match 2.2%; Score 17; DB 10; Length 24110;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1070
ID ABL08332 standard; cDNA; 27666 BP.
DE Drosophila melanogaster expressed polynucleotide SEQ ID NO 19478.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.2%; Score 17; DB 4; Length 27666;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1071
ID ABQ75119 standard; DNA; 30196 BP.
DE Human tumour suppressing subtransferable candidate 6 gene SEQ ID NO:9.
PN WO200261085-A2.
PD 08-AUG-2002.
PA (RYAN/) RYAN J W.
Query Match 2.2%; Score 17; DB 6; Length 30196;

Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1072
ID AAD56093 standard; DNA; 31670 BP.
DE Human CCR7 carcinoma associated (CA) gene.
PN WO2003035837-A2.
PD 01-MAY-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 8; Length 31670;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1073
ID ADA02455 standard; DNA; 31670 BP.
DE Human CCR7 carcinoma associated gene, SEQ ID NO:974.
PN WO2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 9; Length 31670;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1074
ID ADB72194 standard; DNA; 31670 BP.
DE Human CCR7 gene.
PN WO2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 10; Length 31670;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1075
ID AAL07525 standard; DNA; 32205 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 10213.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 32205;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1076
ID ABA08217 standard; DNA; 32205 BP.
DE Human ovarian and breast cancer associated polynucleotide SEQ ID NO 1012.
PN WO200155325-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 32205;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1077
ID AAK82208 standard; DNA; 36785 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:37020.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 36785;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1078
ID ABL34073 standard; DNA; 40862 BP.
DE Human immune system associated gene SEQ ID NO: 2046.
PN WO200200928-A2.
PD 03-JAN-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.2%; Score 17; DB 6; Length 40862;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1079
ID AAK66772 standard; DNA; 42488 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:21584.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.2%; Score 17; DB 4; Length 42488;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;
RESULT 1080
ID AAF60478 standard; DNA; 45186 BP.
DE Wild-type human CTSC gene.
PN WO200107663-A1.
PD 01-FEB-2001.
PA (UYWA-) UNIV WAKE FOREST.
Query Match 2.2%; Score 17; DB 4; Length 45186;
Best Local Similarity 100.0%; Pred. No. 7.8e+02;

RESULT 1081
ID ABK85261 standard; DNA; 75899 BP.
DE Human genomic DNA for protein phosphatase 1B, PTP1B.
PN US2002055479-A1.
PD 09-MAY-2002.
PA (COWS/) COWSERT L M.
PA (WYAT/) WYATT J.
PA (FREI/) FREIER S M.
PA (MONI/) MONIA B P.
PA (BUTL/) BUTLER M M.
PA (MCKA/) MCKAY R.
Query Match 2.2%; Score 17; DB 6; Length 75899;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1082
ID AD113990 standard; DNA; 75899 BP.
DE Human protein phosphatase 1B (PTP1B) genomic DNA SeqID 243.
PN US2003220282-A1.
PD 27-NOV-2003.
PA (ISIS-) ISIS PHARM INC.
Query Match 2.2%; Score 17; DB 12; Length 75899;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1083
ID ADJ62814 standard; cDNA; 76201 BP.
DE Human cDNA differentially expressed in response to docetaxel #84.
PN US2004018527-A1.
PD 29-JAN-2004.
PA (CHAN/) CHANG J C.
PA (OCON/) O'CONNELL P.
Query Match 2.2%; Score 17; DB 12; Length 76201;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1084
ID AAS05390 standard; DNA; 81940 BP.
DE Human titin (connectin) gene sequence.
PN WQ200151666-A1.
PD 19-JUL-2001.
PA (GEHO) GEN HOSPITAL CORP.
Query Match 2.2%; Score 17; DB 4; Length 81940;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1085
ID ABK64829 standard; DNA; 81940 BP.
DE Human benign prostatic hyperplasia gene #724.
PN WQ200212440-A2.
PD 14-FEB-2002.
PA (GENE-) GENE LOGIC INC.
PA (NISB) JAPAN TOBACCO INC.
Query Match 2.2%; Score 17; DB 6; Length 81940;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1086
ID ADQ17315 standard; DNA; 81940 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 132.
PN WQ2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 81940;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1087
ID ACD13447 standard; DNA; 90583 BP.
DE Human DNA encoding a p53 modifier, SEQ ID 47.
PN WQ200299122-A1.
PD 12-DEC-2002.
PA (EXEL-) EXELIXIS INC.
Query Match 2.2%; Score 17; DB 8; Length 90583;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1088
ID ABX13540 standard; DNA; 93801 BP.
DE Human RGS11 DNA.
PN WQ2002103355-A1.
PD 27-DEC-2002.
PA (TAKE) TAKEDA CHEM IND LTD.
Query Match 2.2%; Score 17; DB 9; Length 93801;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1089
ID ADA02984 standard; DNA; 96587 BP.

DE Human MAP2K5 carcinoma associated gene, SEQ ID NO:1502.
PN WQ2003057146-A2.
PD 17-JUL-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 9; Length 96587;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1090
ID ADB72722 standard; DNA; 96587 BP.
DE Human MAP2K5 gene.
PN WQ2003008583-A2.
PD 30-JAN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 10; Length 96587;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1091
ID ADC85464 standard; DNA; 96587 BP.
DE Human Map2k5 genomic sequence.
PN WQ2003045230-A2.
PD 05-JUN-2003.
PA (SAGR-) SAGRES DISCOVERY.
Query Match 2.2%; Score 17; DB 10; Length 96587;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1092
ID ADM74579 standard; DNA; 96587 BP.
DE Human carcinoma associated (CA) nucleic acid #124.
PN US2004072154-A1.
PD 15-APR-2004.
PA (MORR/) MORRIS D W.
PA (ENGE/) ENGELHARD E K.
Query Match 2.2%; Score 17; DB 12; Length 96587;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1093
ID AAD57669 standard; DNA; 104000 BP.
DE Human phospholipid scramblase 4 (PLSCR4) partial gene.
PN WQ2003048331-A2.
PD 12-JUN-2003.
PA (ISIS-) ISIS PHARM INC.
Query Match 2.2%; Score 17; DB 9; Length 104000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1094
Query Match 2.2%; Score 17; DB 4; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1095
Query Match 2.2%; Score 17; DB 4; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1096
Query Match 2.2%; Score 17; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1097
Query Match 2.2%; Score 17; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1098
Query Match 2.2%; Score 17; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1099
Query Match 2.2%; Score 17; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1100
Query Match 2.2%; Score 17; DB 6; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1101
ID AAD53224 standard; DNA; 567571 BP.
DE Human chromosome 3 q-arm breakpoint region.
PN WQ200290541-A1.
PD 14-NOV-2002.
PA (MURD-) MURDOCH CHILDRENS RES INST.
PA (DELA/) DELATYCKI M.
Query Match 2.2%; Score 17; DB 8; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1102
Query Match 2.2%; Score 17; DB 8; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1103

Query Match 2.2%; Score 17; DB 8; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1104
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1105
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1106
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1107
Query Match 2.2%; Score 17; DB 10; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1108
Query Match 2.2%; Score 17; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1109
Query Match 2.2%; Score 17; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1110
Query Match 2.2%; Score 17; DB 12; Length 110000;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1111
ID ADJ19197 standard; DNA; 113585 BP.
DE Human integrin beta 5 (Itgb5) genomic DNA - SEQ ID 12.
PN US2004005707-A1.
PD 08-JAN-2004.
PA (ISIS-) ISIS PHARM INC.
Query Match 2.2%; Score 17; DB 12; Length 113585;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1112
ID ADQ21179 standard; DNA; 131239 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3999.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 131239;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1113
ID ADQ21602 standard; DNA; 131673 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 4422.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 131673;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
RESULT 1114
ID ABK83566 standard; cDNA; 147724 BP.
DE Human cDNA differentially expressed in granulocytic cells #137.
PN WO200228999-A2.
PD 11-APR-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.2%; Score 17; DB 6; Length 147724;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1115
ID AAF22306 standard; DNA; 163319 BP.
DE Arabidopsis thaliana chromosome 4 centromere.
PN WO200055325-A2.
PD 21-SEP-2000.
PA (UYCH-) UNIV CHICAGO.
Query Match 2.2%; Score 17; DB 3; Length 163319;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1116
ID ADL13635 standard; DNA; 164991 BP.
DE Osteoarthritis-associated polymorphic nucleotide #167.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 164991;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1117
ID ADQ20461 standard; DNA; 166181 BP.

DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3281.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 166181;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1118
ID ADQ18633 standard; DNA; 166181 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 1452.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.2%; Score 17; DB 12; Length 166181;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1119
ID ADL13935 standard; DNA; 177866 BP.
DE Osteoarthritis-associated polymorphic nucleotide #467.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 177866;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1120
ID ADF69677 standard; DNA; 181257 BP.
DE Human SLC5A8 gene SEQ ID NO:2.
PN WO2003104427-A2.
PD 18-DEC-2003.
PA (UYCA-) UNIV CASE WESTERN RESERVE.
Query Match 2.2%; Score 17; DB 12; Length 181257;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1121
ID ADL13873 standard; DNA; 183178 BP.
DE Osteoarthritis-associated polymorphic nucleotide #405.
PN WO2003054166-A2.
PD 03-JUL-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.2%; Score 17; DB 10; Length 183178;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1122
ID ADH13788 standard; DNA; 191127 BP.
DE Prostate leucine zipper regulatory element/Prl2 gene SEQ ID NO:2.
PN WO2003087311-A2.
PD 23-OCT-2003.
PA (UYEM-) UNIV EMORY.
Query Match 2.2%; Score 17; DB 10; Length 191127;
Best Local Similarity 100.0%; Pred. No. 7.5e+02;
RESULT 1123
ID ADE87477 standard; DNA; 266145 BP.
DE Fowlpox virus genome DNA.
PN WO2003047617-A2.
PD 12-JUN-2003.
PA (ISIS-) ISIS INNOVATION LTD.
Query Match 2.2%; Score 17; DB 10; Length 266145;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 1124
ID ADP75187 standard; DNA; 302603 BP.
DE Human Endophilin 1 gene.
PN WO2003031594-A2.
PD 17-APR-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.2%; Score 17; DB 11; Length 302603;
Best Local Similarity 100.0%; Pred. No. 7.4e+02;
RESULT 1125
ID ABN75043 standard; cDNA; 49 BP.
DE Human PTHL3 wt cMNR region cDNA.
PN WO200204664-A2.
PD 17-JAN-2002.
PA (DOEB/) KNEBEL DOEBERITZ M.
Query Match 2.1%; Score 16; DB 6; Length 49;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1126
ID AAZ92266 standard; DNA; 51 BP.
DE Substrate. oligonucleotide NSDNABr used helicase modulator assay.

PN WO200006710-A1.
PD 10-FEB-2000.
PA (TULA-) TULARIK INC.
Query Match 2.1%; Score 16; DB 3; Length 51;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1127
ID AAA76829 standard; cDNA; 51 BP.
DE Human clone cg38403377 polymorphic site, SEQ ID NO:512.
PN WO200029623-A2.
PD 25-MAY-2000.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 3; Length 51;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1128
ID ABN71947 standard; DNA; 53 BP.
DE Streptococcus agalactiae PCR primer SEQ ID NO 11387.
PN WO200234771-A2.
PD 02-MAY-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST GENOMIC RES.
Query Match 2.1%; Score 16; DB 6; Length 53;
Best Local Similarity 100.0%; Pred. No. 2.7e+03;
RESULT 1129
ID AAT39454 standard; cDNA; 109 BP.
DE Growth regulatory protein cDNA, GRP-7, isolated using Hel-N1.
PN US525495-A.
PD 11-JUN-1996.
PA (UYDU-) UNIV DUKE.
Query Match 2.1%; Score 16; DB 2; Length 109;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1130
ID AAV37472 standard; cDNA; 109 BP.
DE Human growth regulatory protein (GRP) cDNA GRP-7.
PN US5773246-A.
PD 30-JUN-1998.
PA (KEEN/) KEENE J D.
PA (LEVI/) LEVINE T.
PA (GAOF/) GAO F.
Query Match 2.1%; Score 16; DB 2; Length 109;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1131
ID ADP61986 standard; cDNA; 123 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2219.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 123;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1132
ID ABK76299 standard; DNA; 138 BP.
DE Bacillus licheniformis genomic sequence tag (GST) #3590.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 2.1%; Score 16; DB 6; Length 138;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1133
ID ABZ41463 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 7515.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1134
ID ABZ41866 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 8321.
PN WO200279243-A2.
PD 10-OCT-2002.

PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1135
ID ABZ40510 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 5609.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1136
ID ABZ38390 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 1369.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1137
ID ABZ38859 standard; DNA; 147 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 2307.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 147;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1138
ID AAD03228 standard; cDNA; 153 BP.
DE Mouse CIRE-like fragment #1 encoding cDNA clone, RP23-458N3.
PN WO200119869-A1.
PD 22-MAR-2001.
PA (COUN-) COUNCIL QUEENSLAND INST MEDICAL RES.
Query Match 2.1%; Score 16; DB 4; Length 153;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1139
ID ADL24548 standard; DNA; 161 BP.
DE Intestinal epithelium/peyer's patch M cell-associated DNA sequence #58.
PN WO200280852-A2.
PD 17-OCT-2002.
PA (DIGI-) DIGITAL GENE TECHNOLOGIES INC.
Query Match 2.1%; Score 16; DB 10; Length 161;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1140
ID ABZ41848 standard; DNA; 168 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 8285.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.
Query Match 2.1%; Score 16; DB 10; Length 168;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1141
ID AAC27769 standard; cDNA; 169 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 31844.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.1%; Score 16; DB 3; Length 169;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1142
ID ADF01173 standard; DNA; 183 BP.
DE Bacterial polynucleotide #1458.
PN US6605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.1%; Score 16; DB 10; Length 183;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1143
ID ABZ41465 standard; DNA; 189 BP.
DE N. gonorrhoeae nucleotide sequence SEQ ID 7519.
PN WO200279243-A2.
PD 10-OCT-2002.
PA (CHIR-) CHIRON SPA.

Query Match
Best Local Similarity 2.1%; Score 16; DB 10; Length 189;
RESULT 1144
ID ABK44729 standard; cDNA; 197 BP.
DE cDNA encoding colon tumour protein, SEQ ID No 280.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 197;
RESULT 1145
ID AAC25859 standard; cDNA; 203 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 29934.
PN EPI033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match
Best Local Similarity 2.1%; Score 16; DB 3; Length 203;
RESULT 1146
ID AAC25862 standard; cDNA; 203 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 29937.
PN EPI033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match
Best Local Similarity 2.1%; Score 16; DB 3; Length 203;
RESULT 1147
ID ACD28106 standard; cDNA; 207 BP.
DE Human ubiquitin conjugating enzyme HUBI-2, cDNA fragment #1.
PN US2003054385-A1.
PD 20-MAR-2003.
PA (LALP/) LAL P G.
PA (JACK/) JACKSON J L.
PA (CORL/) CORLEY N C.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 207;
RESULT 1148
ID ACD28108 standard; cDNA; 210 BP.
DE Human ubiquitin conjugating enzyme HUBI-2, cDNA fragment #3.
PN US2003054385-A1.
PD 20-MAR-2003.
PA (LALP/) LAL P G.
PA (JACK/) JACKSON J L.
PA (CORL/) CORLEY N C.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 210;
RESULT 1149
ID AAC19290 standard; cDNA; 217 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 23365.
PN EPI033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match
Best Local Similarity 2.1%; Score 16; DB 3; Length 217;
RESULT 1150
ID AAI25716 standard; DNA; 217 BP.
DE Probe #15649 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 217;
RESULT 1151
ID ABA72151 standard; DNA; 217 BP.
DE Human foetal liver single exon nucleic acid probe #20456.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 217;
RESULT 1152
ID AAI52556 standard; DNA; 217 BP.
DE Probe #21242 used to measure gene expression in human placenta sample.

PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 217;
RESULT 1153
ID ABA38063 standard; DNA; 217 BP.
DE Probe #16529 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 217;
RESULT 1154
ID AAK46718 standard; DNA; 217 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 21275.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 217;
RESULT 1155
ID AAK20577 standard; DNA; 217 BP.
DE Human brain expressed single exon probe SEQ ID NO: 20568.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 217;
RESULT 1156
ID ABS46492 standard; DNA; 217 BP.
DE Human liver single exon probe, SEQ ID No 21482.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 217;
RESULT 1157
ID ABS21056 standard; DNA; 217 BP.
DE Human genome-derived single exon probe ORF from lung SEQ ID No 21047.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 217;
RESULT 1158
ID ABV57683 standard; cDNA; 229 BP.
DE Human prostate expression marker cDNA 57674.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 229;
RESULT 1159
ID ABV49050 standard; cDNA; 232 BP.
DE Human prostate expression marker cDNA 49041.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 232;
RESULT 1160
ID ACF69351 standard; DNA; 237 BP.
DE Photorehabilitation luminescence nucleotide sequence #7818.
PN WO200294867-A2.
PD 28-NOV-2002.
PA (INSP) INST PASTEUR.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match
Best Local Similarity 2.1%; Score 16; DB 10; Length 237;
RESULT 1161
ID ADC77364 standard; cDNA; 245 BP.
DE T harzianum phytopathogen resistance-related contig cDNA - SEQ ID 2293.

PN WO2003020905-A2.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
Query Match 2.1%; Score 16; DB 10; Length 245;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1162
ID ADK56537 standard; DNA; 245 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #3920.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 2.1%; Score 16; DB 10; Length 245;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1163
ID AAH84496 standard; DNA; 247 BP.
DE E. coli growth and proliferation related DNA sequence SEQ ID NO:124.
PN WO200134810-A2.
PD 17-MAY-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 4; Length 247;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1164
ID ACA13530 standard; DNA; 247 BP.
DE Prokaryotic essential gene antisense oligonucleotide #1400.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 247;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1165
ID AAC10373 standard; CDNA; 248 BP.
DE Human secreted protein 5' EST, SEQ ID NO: 14448.
PN EP1033401-A2.
PD 06-SEP-2000.
PA (GEST) GENSET.
Query Match 2.1%; Score 16; DB 3; Length 248;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1166
ID ACH81934 standard; DNA; 249 BP.
DE Human genome derived single exon probe #15129.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 249;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1167
ID ACD28111 standard; CDNA; 258 BP.
DE Human ubiquitin conjugating enzyme HUBI-2, cDNA fragment #6.
PN US2003054385-A1.
PD 20-MAR-2003.
PA (LALP/) LAL P G.
PA (JACK/) JACKSON J L.
PA (CORL/) CORLEY N C.
Query Match 2.1%; Score 16; DB 9; Length 258;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1168
ID ADH85512 standard; DNA; 258 BP.
DE Enterococcus faecalis polynucleotide #3397.
PN US6617156-B1.
PD 09-SEP-2003.
PA (DOUC/) DOUCETTE-STAMM L A.
PA (BUSH/) BUSH D.
Query Match 2.1%; Score 16; DB 10; Length 258;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1169
ID ADQ05476 standard; DNA; 260 BP.
DE Soybean zinc finger transcription factor seqid 2322.
PN US2004123339-A1.
PD 24-JUN-2004.
PA (CONN/) CONNER T W.

PA (HECK/) HECK G R.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 260;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1170
ID ABL25771 standard; DNA; 267 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 28786.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.1%; Score 16; DB 4; Length 267;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1171
ID AAH84494 standard; DNA; 267 BP.
DE E. coli growth and proliferation related DNA sequence SEQ ID NO:122.
PN WO200134810-A2.
PD 17-MAY-2001.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 4; Length 267;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1172
ID ACA13497 standard; DNA; 267 BP.
DE Prokaryotic essential gene antisense oligonucleotide #1367.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 267;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1173
ID ADP61924 standard; CDNA; 270 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2157.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 270;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1174
ID AAA45771 standard; CDNA; 275 BP.
DE Human secreted expressed sequence tag SEQ ID NO:2346.
PN WO200021991-A1.
PD 20-APR-2000.
PA (GEMY) GENETICS INST INC.
Query Match 2.1%; Score 16; DB 3; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1175
ID ADB49832 standard; DNA; 275 BP.
DE Primary rat hepatocyte toxicity modelling related gene SEQ ID NO:374.
PN WO2003065993-A2.
PD 14-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 10; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1176
ID ABT40424 standard; DNA; 275 BP.
DE Toxicity modelling related rat gene SEQ ID No 126.
PN WO200295000-A2.
PD 28-NOV-2002.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 10; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1177
ID ADP71516 standard; DNA; 275 BP.
DE Renal toxin progression gene marker #105.
PN WO2004048598-A2.
PD 10-JUN-2004.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 12; Length 275;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1178
ID ADN36580 standard; DNA; 276 BP.


```
DE Chemokine receptor inhibitor-related protein MIP-3beta (8-77) DNA, ND.7.
PN CN1435433-A.
PD 13-AUG-2003.
PA (GONG/) GONG X.
  Query Match      2.1%; Score 16; DB 12; Length 276;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1179
ID ACC60373 standard; cDNA; 292 BP.
DE Rice leaf EST, SEQ ID NO:30.
PN CN1364928-A.
PD 21-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
  Query Match      2.1%; Score 16; DB 8; Length 292;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1180
ID ADP61935 standard; cDNA; 294 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2168.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
  Query Match      2.1%; Score 16; DB 12; Length 294;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1181
ID AAT35371 standard; cDNA; 297 BP.
DE Human chemokine beta-11, cDNA.
PN WO9624668-A1.
PD 15-AUG-1996.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match      2.1%; Score 16; DB 2; Length 297;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1182
ID AAT44053 standard; cDNA; 297 BP.
DE Human chemokine beta-11 coding sequence.
PN WO9639522-A1.
PD 12-DEC-1996.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match      2.1%; Score 16; DB 2; Length 297;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1183
ID AAV11577 standard; cDNA; 297 BP.
DE Human chemokine beta-11 (Ck beta-11) polypeptide encoding cDNA.
PN WO9814477-A1.
PD 09-APR-1998.
PA (HUMA-) HUMAN GENOME SCI INC.
  Query Match      2.1%; Score 16; DB 2; Length 297;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1184
ID ABL85438 standard; cDNA; 300 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:8416.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
  Query Match      2.1%; Score 16; DB 6; Length 300;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1185
ID ADP61910 standard; cDNA; 304 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2143.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
  Query Match      2.1%; Score 16; DB 12; Length 304;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1186
ID ADP61896 standard; cDNA; 307 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2129.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
  Query Match      2.1%; Score 16; DB 12; Length 307;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1187
ID ADF03366 standard; DNA; 309 BP.
DE Bacterial polynucleotide #3651.
PN US6605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
  Query Match      2.1%; Score 16; DB 10; Length 309;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1188
ID ADP61878 standard; cDNA; 311 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2111.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
  Query Match      2.1%; Score 16; DB 12; Length 311;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1189
ID ADP61883 standard; cDNA; 312 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2116.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
  Query Match      2.1%; Score 16; DB 12; Length 312;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1190
ID AAS38288 standard; cDNA; 313 BP.
DE Novel human diagnostic and therapeutic gene #1346.
PN WO200166753-A2.
PD 13-SEP-2001.
PA (CHIR ) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
  Query Match      2.1%; Score 16; DB 4; Length 313;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1191
ID ADL91560 standard; DNA; 314 BP.
DE Human immune-related cDNA clone DNA259680, SEQ ID NO:75.
PN WO2004024072-A2.
PD 25-MAR-2004.
PA (GETH ) GENENTECH INC.
  Query Match      2.1%; Score 16; DB 12; Length 314;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1192
ID ADP61875 standard; cDNA; 314 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2108.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
  Query Match      2.1%; Score 16; DB 12; Length 314;
  Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1193
ID ADP61873 standard; cDNA; 315 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2106.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
```

Query Match 2.1%; Score 16; DB 12; Length 315;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1194
ID ADP61869 standard; cDNA; 321 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2102.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 321;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1195
ID ABL72838 standard; cDNA; 323 BP.
DE Corn tassal-derived polynucleotide (cdps) SEQ ID NO:2212.
PN US2001051335-A1.
PD 13-DEC-2001.
PA (LALG/) LALGUDI R V.
PA (ITOL/) ITO L Y.
PA (SHER/) SHERMAN B K.
Query Match 2.1%; Score 16; DB 6; Length 323;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1196
ID ADP61867 standard; cDNA; 324 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2100.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 324;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1197
ID ADK56501 standard; DNA; 332 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #3884.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 2.1%; Score 16; DB 10; Length 332;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1198
ID ABL79798 standard; cDNA; 336 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:2776.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 336;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1199
ID ABX45556 standard; cDNA; 337 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #10721.
PN US2002137139-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match 2.1%; Score 16; DB 8; Length 337;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1200
ID ACA13775 standard; DNA; 340 BP.
DE Prokaryotic essential gene antisense oligonucleotide #1645.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 340;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1201
ID ADQ17481 standard; DNA; 347 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 298.

PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.1%; Score 16; DB 12; Length 347;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1202
ID AAI99369 standard; DNA; 352 BP.
DE Human excretory related polynucleotide SEQ ID NO 1133.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 352;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1203
ID AAI63719 standard; DNA; 352 BP.
DE Human kidney related polynucleotide SEQ ID NO 1034.
PN WO200155323-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 5; Length 352;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1204
ID AAS82904 standard; cDNA; 355 BP.
DE DNA encoding novel human diagnostic protein #18708.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 355;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1205
ID AAL01551 standard; cDNA; 356 BP.
DE Human reproductive system related antigen cDNA SEQ ID NO: 1552.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 356;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1206
ID AAI85938 standard; cDNA; 356 BP.
DE Human polynucleotide SEQ ID NO 5998.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 356;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1207
ID ABL96988 standard; cDNA; 356 BP.
DE Human testicular antigen encoding cDNA SEQ ID NO: 656.
PN WO200155317-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 356;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1208
ID AAQ61203 standard; DNA; 357 BP.
DE Human brain Expressed Sequence Tag EST01240.
PN WO9316178-A2.
PD 19-AUG-1993.
PA (USSH) US DEPT HEALTH & HUMAN SERVICE.
Query Match 2.1%; Score 16; DB 2; Length 357;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1209
ID AAI83590 standard; cDNA; 358 BP.
DE Human polynucleotide SEQ ID NO 3650.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 358;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1210
ID ACH31620 standard; cDNA; 359 BP.
DE Human bone marrow cDNA #911.
PN US2003073623-A1.

PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 359;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1211
ID AAX27421 standard; DNA; 360 BP..
DE Human secreted protein gene 111 clone HPEBT80.
PN WO9902546-A1.
PD 21-JAN-1999.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 2; Length 360;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1212
ID AAI83468 standard; cDNA; 360 BP.
DE Human polynucleotide SEQ ID NO 3528.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 360;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1213
ID ADA07300 standard; cDNA; 360 BP.
DE Human cDNA from secreted protein gene 111.
PN US2003064412-A1.
PD 03-APR-2003.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAF/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H S.
PA (EBNE/) EBNER R.
PA (BREW/) BREWER L A.
Query Match 2.1%; Score 16; DB 9; Length 360;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1214
ID ADN40996 standard; cDNA; 360 BP.
DE Novel human secreted protein cDNA seqid 118.
PN US2004044191-A1.
PD 04-MAR-2004.
PA (FISC/) FISCHER C L.
PA (ROSE/) ROSEN C A.
PA (SOPP/) SOPPET D R.
PA (RUBE/) RUBEN S M.
PA (KYAW/) KYAW H.
PA (LIYY/) LI Y.
PA (ZENG/) ZENG Z.
PA (LAF/) LAFLEUR D W.
PA (MOOR/) MOORE P A.
PA (SHIY/) SHI Y.
PA (OLSE/) OLSEN H.
PA (EBNE/) EBNER R.
PA (BIRS/) BIRSE C E.
Query Match 2.1%; Score 16; DB 12; Length 360;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1215
ID ACA45181 standard; DNA; 366 BP.
DE Prokaryotic essential gene #26838.
PN WO20027183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 366;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1216

ID ABN22449 standard; cDNA; 371 BP.
DE Human ORFX polynucleotide sequence SEQ ID NO:13375.
PN WO200192523-A2.
PD 06-DEC-2001.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 6; Length 371;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1217
ID ACH42879 standard; cDNA; 373 BP.
DE Human foetal liver/spleen cDNA #95.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 373;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1218
ID ADP94080 standard; cDNA; 374 BP.
DE Cotton expressed sequence tag, EST, #3091.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match 2.1%; Score 16; DB 12; Length 374;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1219
ID AAI82483 standard; cDNA; 375 BP.
DE Human polynucleotide SEQ ID NO 2543.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 375;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1220
ID ABK75237 standard; DNA; 376 BP.
DE Bacillus licheniformis genomic sequence tag (GST) #2528.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 2.1%; Score 16; DB 6; Length 376;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1221
ID ACH42843 standard; cDNA; 378 BP.
DE Human foetal liver/spleen cDNA #59.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 378;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1222
ID ADP95106 standard; cDNA; 379 BP.
DE Cotton expressed sequence tag, EST, #4117.
PN US2004123338-A1.
PD 24-JUN-2004.
PA (FINC/) FINCHER K L.
Query Match 2.1%; Score 16; DB 12; Length 379;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1223
ID ABN26331 standard; cDNA; 381 BP.
DE Human ORFX polynucleotide sequence SEQ ID NO:21139.
PN WO200192523-A2.
PD 06-DEC-2001.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 6; Length 381;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1224

ID AAF66331 standard; cDNA; 383 BP.
DE Novel human polynucleotide, SEQ ID NO: 2087.
PN WO200102568-A2.
PD 11-JAN-2001.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 383;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1225
ID ACH18629 standard; cDNA; 384 BP.
DE Human adult heart cDNA #2943.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 384;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1226
ID ACH50457 standard; cDNA; 385 BP.
DE Human leukocyte cDNA #2051.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 385;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1227
ID AAS30821 standard; cDNA; 388 BP.
DE Human cDNA encoding G protein-coupled receptor nGPCR-2429.
PN WO200166750-A2.
PD 13-SEP-2001.
PA (PHAA) PHARMACIA & UPJOHN CO.
Query Match 2.1%; Score 16; DB 4; Length 388;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1228
ID ADP62167 standard; cDNA; 391 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2400.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 391;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1229
ID AAI83293 standard; cDNA; 396 BP.
DE Human polynucleotide SEQ ID NO 3353.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 396;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1230
ID AAS68643 standard; cDNA; 397 BP.
DE DNA encoding novel human diagnostic protein #4447.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 397;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1231
ID ADP62106 standard; cDNA; 397 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2339.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.

PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 397;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1232
ID AAI90450 standard; cDNA; 399 BP.
DE Human polynucleotide SEQ ID NO 10510.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 399;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1233
ID ACD97424 standard; cDNA; 401 BP.
DE Human colon cancer cell expressed cDNA #5836.
PN US2002155438-A1.
PD 24-OCT-2002.
PA (SIMP/) SIMPSON A J G.
PA (NETO/) NETO E D.
PA (BREN/) BRENTANI R R.
Query Match 2.1%; Score 16; DB 10; Length 401;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1234
ID AAI84015 standard; cDNA; 402 BP.
DE Human polynucleotide SEQ ID NO 4075.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 402;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1235
ID AAI87855 standard; cDNA; 402 BP.
DE Human polynucleotide SEQ ID NO 7915.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 402;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1236
ID ADK57634 standard; DNA; 403 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #5017.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 2.1%; Score 16; DB 10; Length 403;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1237
ID AAI98807 standard; cDNA; 406 BP.
DE Human excretory related polynucleotide SEQ ID NO 251.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 406;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1238
ID AAI63203 standard; cDNA; 406 BP.
DE Human kidney related polynucleotide SEQ ID NO 243.
PN WO200155323-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 5; Length 406;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1239
ID AAK89467 standard; DNA; 407 BP.
DE Human digestive system antigen genomic sequence SEQ ID NO: 3043.
PN WO200155314-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1240

ID ABA20983 standard; DNA; 407 BP.
DE Human nervous system related polynucleotide SEQ ID NO 13314.
PN WO200159063-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 5; Length 407;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1241
ID ABV19276 standard; cDNA; 408 BP.
DE Human prostate expression marker cDNA 19267.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 408;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1242
ID AAI2657 standard; cDNA; 409 BP.
DE Human polynucleotide SEQ ID NO 12717.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 409;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1243
ID ACH48687 standard; cDNA; 413 BP.
DE Human leukocyte cDNA #281.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 413;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1244
ID ABV16558 standard; cDNA; 415 BP.
DE Human prostate expression marker cDNA 16549.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 415;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1245
ID ABL66848 standard; DNA; 417 BP.
DE Lung cancer related gene sequence SEQ ID NO:5185.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 2.1%; Score 16; DB 6; Length 417;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1246
ID ABL65924 standard; DNA; 417 BP.
DE Lung cancer related gene sequence SEQ ID NO:4261.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 2.1%; Score 16; DB 6; Length 417;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1247
ID ACH21628 standard; cDNA; 417 BP.
DE Human adult ovary cDNA #8.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 417;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
ID ACH16435 standard; cDNA; 418 BP.

DE Human adult heart cDNA #749.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 418;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1249
ID ABL79960 standard; cDNA; 419 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:2938.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 419;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1250
ID ACH17417 standard; cDNA; 419 BP.
DE Human adult heart cDNA #1731.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 419;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1251
ID ACH30599 standard; cDNA; 420 BP.
DE Human testis cDNA #985.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1252
ID ADQ19800 standard; DNA; 420 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 2619.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.1%; Score 16; DB 12; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1253
ID ADQ21144 standard; DNA; 420 BP.
DE Human soft tissue sarcoma-upregulated DNA - SEQ ID 3964.
PN WO2004048938-A2.
PD 10-JUN-2004.
PA (PROT-) PROTEIN DESIGN LABS INC.
Query Match 2.1%; Score 16; DB 12; Length 420;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1254
ID ACL11978 standard; DNA; 421 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1969.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 421;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1255
ID AAI83862 standard; cDNA; 424 BP.
DE Human polynucleotide SEQ ID NO 3922.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 424;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1256
ID ABN65421 standard; cDNA; 430 BP.
DE Human cancer related polynucleotide SEQ ID NO 5388.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 6; Length 430;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1257
ID AAI83733 standard; cDNA; 431 BP.
DE Human polynucleotide SEQ ID NO 3793.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 431;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1258
ID ABX61974 standard; DNA; 433 BP.
DE Arabidopsis thaliana expressed sequence related polynucleotide #89.
PN US2002040490-A1.
PD 04-APR-2002.
PA (GORL/) GORLACH J.
PA (ANYX/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYX/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.1%; Score 16; DB 8; Length 433;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1259
ID ADP62146 standard; cDNA; 434 BP.
DE Maize carbon assimilation pathway enzyme cDNA #2379.
PN US2004116682-A1.
PD 17-JUN-2004.
PA (CHEI/) CHEIKH N.
PA (MILL/) MILLER P W.
PA (OCON/) O'CONNELL K M.
PA (LIUJ/) LIU J.
Query Match 2.1%; Score 16; DB 12; Length 434;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1260
ID ABK44832 standard; cDNA; 436 BP.
DE cDNA encoding colon tumour protein, SEQ ID NO 383.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 436;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1261
ID ABX44806 standard; cDNA; 436 BP.
DE Bovine EST associated with lactation/muscle/fat deposition #9971.
PN US2002137139-A1.
PD 26-SEP-2002.
PA (BYAT/) BYATT J C.
PA (MATH/) MATHIALAGAN N.
PA (TAON/) TAO N.
PA (WARR/) WARREN W C.
Query Match 2.1%; Score 16; DB 8; Length 436;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1262
ID ADG32936 standard; DNA; 436 BP.
DE Human DNA differentially expressed in patients with SLE SeqID260.
PN WO2003090694-A2.
PD 06-NOV-2003.
PA (EXPR-) EXPRESSION DIAGNOSTICS INC.
Query Match 2.1%; Score 16; DB 10; Length 436;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1263
ID ADH12985 standard; DNA; 438 BP.
DE Francisella tularensis immunogenic protein 66 DNA, SEQ ID NO:166.
PN WO2004003009-A2.
PD 08-JAN-2004.
PA (MINA) UK SEC FOR DEFENCE.
Query Match 2.1%; Score 16; DB 12; Length 438;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1264
ID AAI13332 standard; DNA; 442 BP.
DE Probe #3265 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1265
ID ABA55030 standard; DNA; 442 BP.
DE Human foetal liver single exon nucleic acid probe #3335.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1266
ID AAI34682 standard; DNA; 442 BP.
DE Probe #3368 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1267
ID ABA44583 standard; DNA; 442 BP.
DE Human breast cell single exon nucleic acid probe #3278.
PN WO200157271-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1268
ID ABA24790 standard; DNA; 442 BP.
DE Probe #3256 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1269
ID AAK28750 standard; DNA; 442 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 3307.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1270
ID AAK03299 standard; DNA; 442 BP.
DE Human brain expressed single exon probe SEQ ID NO: 3290.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1271
ID ABS28349 standard; DNA; 442 BP.
DE Human liver single exon probe, SEQ ID No 3339.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1272
ID AAI03231 standard; DNA; 442 BP.
DE Probe #3222 used to measure gene expression in human breast sample.
PN WO200157270-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 5; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1273
ID ABS03268 standard; DNA; 442 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 3259.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 6; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1274
ID ABK45122 standard; cDNA; 442 BP.
DE cDNA encoding colon tumour protein, SEQ ID No 673.
PN WO200212328-A2.
PD 14-FEB-2002.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 442;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1275
ID ABQ55246 standard; cDNA; 443 BP.
DE Human ovarian antigen HCOX48 cDNA, SEQ ID No:1126.
PN WO200200677-A1.
PD 03-JAN-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 6; Length 443;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1276
ID AAK66984 standard; DNA; 448 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID No:21796.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 448;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1277
ID ACU12033 standard; DNA; 450 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2024.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 450;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1278
ID ADF79631 standard; DNA; 450 BP.
DE Leukaemia-related DNA sequence #187.
PN WO2003039443-A2.
PD 15-MAY-2003.
PA (DEKR-) DEUT KREBSFORSCHUNGSZENTRUM.
PA (UYLU-) UNIV LUDWIG MAXIMILIANS.
PA (HAPE/) HAERLACH T.
PA (SCHO/) SCHOCH C.
PA (KERN/) KERN W.
Query Match 2.1%; Score 16; DB 10; Length 450;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1279
ID ABK80713 standard; DNA; 453 BP.
DE Bacillus clausii genomic sequence tag (GST) #3556.
PN WO200229113-A2.
PD 11-APR-2002.

PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 2.1%; Score 16; DB 6; Length 453;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1280
ID AAC56143 standard; DNA; 454 BP.
DE Eucalyptus grandis transcription factor DNA sequence #274.
PN WO200053724-A2.
PD 14-SEP-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 2.1%; Score 16; DB 3; Length 454;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1281
ID ACH26759 standard; cDNA; 454 BP.
DE Human adult ovary cDNA #5139.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 454;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1282
ID ACH27808 standard; cDNA; 455 BP.
DE Human adult ovary cDNA #6188.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 455;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1283
ID ACH46400 standard; cDNA; 460 BP.
DE Human infant brain cDNA #463.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 460;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1284
ID ACH29863 standard; cDNA; 468 BP.
DE Human testis cDNA #249.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 468;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1285
ID ACH16579 standard; cDNA; 472 BP.
DE Human adult heart cDNA #893.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 472;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

```
RESULT 1286
ID ACH46401 standard; cDNA; 472 BP.
DE Human infant brain cDNA #464.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 472;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1287
ID ABX65324 standard; cDNA; 474 BP.
DE Human gene trapped sequence (GTS) cDNA SEQ ID NO 931.
PN US2002110809-A1.
PD 15-AUG-2002.
PA (NEHL/) NEHLS M C.
PA (ZAMB/) ZAMBROWICZ B.
PA (SAND/) SANDS A T.
Query Match 2.1%; Score 16; DB 8; Length 474;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1288
ID ABL83730 standard; cDNA; 476 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:6708.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 476;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1289
ID ACL12010 standard; DNA; 479 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2001.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 479;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1290
ID ACL11986 standard; DNA; 480 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1977.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 480;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1291
ID ABV46356 standard; cDNA; 489 BP.
DE Human prostate expression marker cDNA 46347.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 489;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1292
ID ACA39529 standard; DNA; 489 BP.
DE Prokaryotic essential gene #21186.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 489;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1293
ID ABQ57289 standard; cDNA; 491 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:984.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB-) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 491;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1294
ID ACH32653 standard; cDNA; 491 BP.
DE Human endothelial cell cDNA #786.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 491;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1295
ID ADE81795 standard; cDNA; 494 BP.
DE Arabidopsis thaliana expressed polynucleotide seq id 566.
PN US2003115639-A1.
PD 19-JUN-2003.
PA (GORL/) GORLACH J.
PA (ANYV/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUYV/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.
PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.1%; Score 16; DB 10; Length 494;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1296
ID ACD44828 standard; cDNA; 498 BP.
DE Human SPARC-1 cDNA fragment Incyte 1804413F6.
PN US6524799-B1.
PD 25-FEB-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 9; Length 498;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1297
ID ADE43949 standard; cDNA; 498 BP.
DE Human SPARC-1 cDNA fragment #5.
PN US2003118579-A1.
PD 26-JUN-2003.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 10; Length 498;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1298
ID AAQ49205 standard; DNA; 501 BP.
DE Field hamster Aphrodisin coding sequence.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match 2.1%; Score 16; DB 2; Length 501;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1299
ID AAQ49206 standard; DNA; 501 BP.
DE Golden hamster Aphrodisin coding sequence.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match 2.1%; Score 16; DB 2; Length 501;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1300
ID AAS79361 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #15165.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
```

Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1301
ID AAS80481 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #16285.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1302
ID AAS80446 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #4250.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1303
ID AAS8640 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #4444.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1304
ID AAS70712 standard; cDNA; 501 BP.
DE DNA encoding novel human diagnostic protein #6516.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 5; Length 501;
RESULT 1305
ID ACL11984 standard; DNA; 503 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1975.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 503;
RESULT 1306
ID AAI98895 standard; DNA; 507 BP.
DE Human excretory related polynucleotide SEQ ID NO 659.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 507;
RESULT 1307
ID AAI64074 standard; cDNA; 507 BP.
DE Human bladder related polynucleotide, SEQ ID NO: 107.
PN WO200159064-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 4; Length 507;
RESULT 1308
ID ABN88224 standard; cDNA; 507 BP.
DE Human colon cancer related cDNA clone 63102.1 SEQ ID NO:20.
PN WO200241763-A2.
PD 30-MAY-2002.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 507;
RESULT 1309
ID ADF71672 standard; DNA; 507 BP.
DE Human bladder associated antigen #6 genomic DNA #1.
PN US2003199008-A1.
PD 23-OCT-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 507;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1310
ID ABV87643 standard; cDNA; 511 BP.
DE Human colon cancer related cDNA SEQ ID NO 954.
PN WO200258534-A2.
PD 01-AUG-2002.
PA (CORI-) CORIXA CORP.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 511;
RESULT 1311
ID ADA49432 standard; DNA; 513 BP.
DE Multi-epitope construct #1 DNA.
PN US2002119127-A1.
PD 29-AUG-2002.
PA (SETT/) SETTE A.
PA (CHES/) CHESNUT R.
PA (LIVI/) LIVINGSTON B D.
PA (BAKE/) BAKER D M.
PA (NEWM/) NEWMAN M J.
PA (BROW/) BROWN D H.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 513;
RESULT 1312
ID ADO24110 standard; DNA; 513 BP.
DE Epigene construct PfCTL.1 DNA.
PN WO2004031210-A2.
PD 15-APR-2004.
PA (EPIM-) EPIMMUNE INC.
PA (GEMV) GENENCOR INT INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 513;
RESULT 1313
ID ACL11992 standard; DNA; 514 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1983.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match
Best Local Similarity 2.1%; Score 16; DB 9; Length 514;
RESULT 1314
ID ADJ41016 standard; cDNA; 519 BP.
DE Plant cDNA #2016.
PN US2004016025-A1.
PD 22-JAN-2004.
PA (BUDW/) BUDWORTH P.
PA (MOUG/) MOUGHAMER T.
PA (BRIG/) BRIGGS S P.
PA (COOP/) COOPER B.
PA (GLAZ/) GLAZEBROOK J.
PA (GOFF/) GOFF S A.
PA (KATA/) KATAGIRI F.
PA (KREP/) KREPS J.
PA (PROV/) PROVART N.
PA (RICK/) RICKE D.
PA (ZHUT/) ZHU T.
Query Match
Best Local Similarity 2.1%; Score 16; DB 12; Length 519;
RESULT 1315
ID ABN61306 standard; cDNA; 522 BP.
DE Human cancer related polynucleotide SEQ ID NO 1273.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 522;
RESULT 1316
ID ABK53721 standard; cDNA; 522 BP.
DE Human eosinophil-mediated disease associated polynucleotide #444.
PN WO200210198-A2.
PD 07-FEB-2002.
PA (AVET) AVENTIS PHARMA LTD.
Query Match
Best Local Similarity 2.1%; Score 16; DB 6; Length 522;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1317
ID AAV86943 standard; cDNA; 527 BP.
DE EST clone BK68.
PN WO9845435-A2.
PD 15-OCT-1998.
PA (GEMY) GENETICS INST INC.
Query Match 2.1%; Score 16; DB 2; Length 527;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1318
ID ACH68233 standard; DNA; 527 BP.
DE Human genome derived single exon probe #1428.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 527;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1319
ID ACL12043 standard; DNA; 529 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2034.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 529;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1320
ID ABX98486 standard; cDNA; 530 BP.
DE Rice albumin expressed sequence tag (EST) #27.
PN CN1364919-A.
PD 21-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 8; Length 530;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1321
ID ACH80241 standard; DNA; 532 BP.
DE Human genome derived single exon probe #13436.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 532;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1322
ID ABQ59347 standard; cDNA; 533 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:3042.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 533;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1323
ID ACL12057 standard; DNA; 533 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2048.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 533;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1324
ID ADL43600 standard; DNA; 535 BP.
DE Human ovarian cancer DNA marker #17490.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 535;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1325
ID ABK42303 standard; DNA; 536 BP.
DE Genomic sequence #202 encoding novel human connective tissue polypeptide.
PN WO200155343-A1.

PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 536;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1326
ID ADB60459 standard; DNA; 536 BP.
DE Connective tissue related genomic DNA #202.
PN US2003054375-A1.
PD 20-MAR-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 9; Length 536;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1327
ID ADB55759 standard; DNA; 536 BP.
DE Toxicity-related gene, SEQ ID 785.
PN WO2003064624-A2.
PD 07-AUG-2003.
PA (GENE-) GENE LOGIC INC.
Query Match 2.1%; Score 16; DB 10; Length 536;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1328
ID ACD05653 standard; cDNA; 537 BP.
DE cDNA encoding novel human polypeptide #163.
PN WO2003023013-A2.
PD 20-MAR-2003.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 8; Length 537;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1329
ID ACL11990 standard; DNA; 539 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1981.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 539;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1330
ID ACL11980 standard; DNA; 540 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1971.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 540;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1331
ID AAH11420 standard; cDNA; 542 BP.
DE Human cDNA clone (3'-primer) SEQ ID NO:8255.
PN EPI074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.1%; Score 16; DB 4; Length 542;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1332
ID ABL65850 standard; DNA; 545 BP.
DE Lung cancer related gene sequence SEQ ID NO:4187.
PN WO200194629-A2.
PD 13-DEC-2001.
PA (AVAL-) AVALON PHARM.
Query Match 2.1%; Score 16; DB 6; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1333
ID ADE85027 standard; DNA; 545 BP.
DE Farnesyl transferase inhibitor modulated leukemia associated gene #246.
PN WO2003038129-A2.
PD 08-MAY-2003.
PA (ORTH) ORTHO CLINICAL DIAGNOSTICS INC.
Query Match 2.1%; Score 16; DB 10; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1334
ID ADN12125 standard; mRNA; 545 BP.
DE Macrophage inflammatory protein 3-beta.
PN WO2004027036-A2.
PD 01-APR-2004.


```
PA (UYJO ) UNIV JOHNS HOPKINS SCHOOL MEDICINE.
Query Match 2.1%; Score 16; DB 12; Length 545;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1335
ID ACC55408 standard; cDNA; 547 BP.
DE Rice endosperm EST #22.
PN CNI366080-A.
PD 28-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 8; Length 547;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1336
ID ACL12025 standard; DNA; 547 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2016.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 547;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1337
ID ACL11987 standard; DNA; 548 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1978.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 548;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1338
ID ACL12042 standard; DNA; 550 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2033.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 550;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1339
ID ACL11988 standard; DNA; 551 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1979.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 551;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1340
ID ADC93944 standard; DNA; 552 BP.
DE E. faecium DNA sequence SEQ ID 3571.
PN US6583275-B1.
PD 24-JUN-2003.
PA (GENO-) GENOME THERAPEUTICS CORP..
Query Match 2.1%; Score 16; DB 10; Length 552;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1341
ID ACL12029 standard; DNA; 553 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2020.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 553;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1342
ID ABN62802 standard; cDNA; 554 BP.
DE Human cancer related polynucleotide SEQ ID NO 2769.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR ) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 6; Length 554;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1343
ID ACL12032 standard; DNA; 554 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2023.
PN WO2003057877-A1.
PD 17-JUL-2003.

PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 554;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1344
ID AAS70713 standard; cDNA; 558 BP.
DE DNA encoding novel human diagnostic protein #6517.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 558;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1345
ID AAC77624 standard; cDNA; 559 BP.
DE Human cancer associated gene sequence SEQ ID NO:18.
PN WO200055350-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 3; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1346
ID AAI98575 standard; cDNA; 559 BP.
DE Human excretory related polynucleotide SEQ ID NO 19.
PN WO200155313-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1347
ID AAI64028 standard; cDNA; 559 BP.
DE Human bladder related polynucleotide, SEQ ID NO: 16.
PN WO200159064-A2.
PD 16-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1348
ID ADF71581 standard; cDNA; 559 BP.
DE Human bladder associated antigen cDNA #6.
PN US2003199008-A1.
PD 23-OCT-2003.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 12; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1349
ID ACH71425 standard; DNA; 559 BP.
DE Human genome derived single exon probe #4620.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 559;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1350
ID AAC56539 standard; DNA; 562 BP.
DE Eucalyptus grandis transcription factor DNA sequence #410.
PN WO200053724-A2.
PD 14-SEP-2000.
PA (GENE-) GENESIS RES & DEV CORP LTD.
PA (FLET-) FLETCHER CHALLENGE FORESTS LTD.
Query Match 2.1%; Score 16; DB 3; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1351
ID ABN61697 standard; cDNA; 562 BP.
DE Human cancer related polynucleotide SEQ ID NO 1664.
PN WO200214500-A2.
PD 21-FEB-2002.
PA (CHIR ) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 6; Length 562;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1352
ID ABA59725 standard; DNA; 563 BP.
```

DE Human foetal liver single exon nucleic acid probe #8030.
PN WO200157277-A2.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1353
ID AAI39591 standard; DNA; 563 BP.
DE Probe #8277 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1354
ID AAK33865 standard; DNA; 563 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 8422.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1355
ID AAK07993 standard; DNA; 563 BP.
DE Human brain expressed single exon probe SEQ ID NO: 7984.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1356
ID ABS33674 standard; DNA; 563 BP.
DE Human liver single exon probe, SEQ ID No 8664.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1357
ID ABK53387 standard; cDNA; 563 BP.
DE Human eosinophil-mediated disease associated polynucleotide #110.
PN WO200210198-A2.
PD 07-FEB-2002.
PA (AVET) AVENTIS PHARMA LTD.
Query Match 2.1%; Score 16; DB 6; Length 563;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1358
ID ADN13277 standard; cDNA; 564 BP.
DE Human prostate/colon/lung/breast cancer-related cDNA 792, SEQ:792.
PN WO2004039943-A2.
PD 13-MAY-2004.
PA (CHIR) CHIRON CORP.
Query Match 2.1%; Score 16; DB 12; Length 564;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1359
ID AAI16868 standard; DNA; 566 BP.
DE Probe #6801 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1360
ID ABA60713 standard; DNA; 566 BP.
DE Human foetal liver single exon nucleic acid probe #9018.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1361
ID AAI40604 standard; DNA; 566 BP.
DE Probe #9290 used to measure gene expression in human placenta sample.

PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1362
ID ABA28786 standard; DNA; 566 BP.
DE Probe #7252 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1363
ID AAK34887 standard; DNA; 566 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 9444.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1364
ID AAK08996 standard; DNA; 566 BP.
DE Human brain expressed single exon probe SEQ ID NO: 8987.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1365
ID ABS34644 standard; DNA; 566 BP.
DE Human liver single exon probe, SEQ ID No 9634.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1366
ID ABS09409 standard; DNA; 566 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 9400.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 6; Length 566;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1367
ID AAI16519 standard; DNA; 569 BP.
DE Probe #6452 for gene expression analysis in human cervical cell sample.
PN WO200157278-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1368
ID ABA59609 standard; DNA; 569 BP.
DE Human foetal liver single exon nucleic acid probe #7914.
PN WO200157277-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1369
ID AAI39474 standard; DNA; 569 BP.
DE Probe #8160 used to measure gene expression in human placenta sample.
PN WO200157272-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1370
ID ABA28183 standard; DNA; 569 BP.
DE Probe #6649 for gene expression analysis in human heart cell sample.
PN WO200157274-A2.

PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1371
ID AAK33749 standard; DNA; 569 BP.
DE Human bone marrow expressed single exon probe SEQ ID NO: 8306.
PN WO200157276-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1372
ID AAK07882 standard; DNA; 569 BP.
DE Human brain expressed single exon probe SEQ ID NO: 7873.
PN WO200157275-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1373
ID ABS33561 standard; DNA; 569 BP.
DE Human liver single exon probe, SEQ ID No 8551.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1374
ID ABS08621 standard; DNA; 569 BP.
DE Human genome-derived single exon probe from lung SEQ ID No 8612.
PN WO200186003-A2.
PD 15-NOV-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 6; Length 569;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1375
ID ADI74303 standard; DNA; 570 BP.
DE Human ovarian cancer DNA marker #7045.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 570;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1376
ID ADI67927 standard; DNA; 570 BP.
DE Human ovarian cancer DNA marker #669.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 570;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1377
ID ACL12049 standard; DNA; 570 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2040.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 570;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1378
ID ABX56912 standard; DNA; 573 BP.
DE Arabidopsis thaliana polynucleotide #264.
PN US2002040489-A1.
PD 04-APR-2002.
PA (GORL/) GORLACH J.
PA (ANY/) AN Y.
PA (HAMI/) HAMILTON C M.
PA (PRIC/) PRICE J L.
PA (RAIN/) RAINES T M.
PA (YUY/) YU Y.
PA (RAME/) RAMEAKA J G.
PA (PAGE/) PAGE A.

PA (MATH/) MATHEW A V.
PA (LEDF/) LEDFORD B L.
PA (WOES/) WOESSNER J P.
PA (HAAS/) HAAS W D.
PA (GARC/) GARCIA C A.
PA (KRIC/) KRICKER M.
PA (SLAT/) SLATER T.
PA (DAVI/) DAVIS K R.
PA (ALLE/) ALLEN K.
PA (HOFF/) HOFFMAN N.
PA (HURB/) HURBAN P.
Query Match 2.1%; Score 16; DB 10; Length 573;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1379
ID ACL12054 standard; DNA; 577 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2045.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 577;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1380
ID ABL84171 standard; cDNA; 578 BP.
DE Human ovarian cancer related cDNA clone SEQ ID NO:7149.
PN WO200192581-A2.
PD 06-DEC-2001.
PA (CORI-) CORIXA CORP.
Query Match 2.1%; Score 16; DB 6; Length 578;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1381
ID AAK66987 standard; DNA; 579 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:21799.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 579;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1382
ID ACH22279 standard; cDNA; 579 BP.
DE Human adult ovary cDNA #659.
PN US2003073623-A1.
PD 17-APR-2003.
PA (DRMA/) DRMANAC R T.
PA (LABA/) LABAT I.
PA (STAC/) STACHE-CRAIN B.
PA (DICK/) DICKSON M C.
PA (JONE/) JONES L W.
Query Match 2.1%; Score 16; DB 9; Length 579;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1383
ID ADN13482 standard; cDNA; 580 BP.
DE Human prostate/colon/lung/breast cancer-related cDNA 997, SEQ:997.
PN WO2004039943-A2.
PD 13-MAY-2004.
PA (CHIR) CHIRON CORP.
Query Match 2.1%; Score 16; DB 12; Length 580;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1384
ID ACL11981 standard; DNA; 583 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1972.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 583;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1385
ID AAC99183 standard; cDNA; 584 BP.
DE Human pancreatic cancer antigen nucleotide sequence SEQ ID NO:411.
PN WO200055320-A1.
PD 21-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 3; Length 584;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1386
ID ABV55229 standard; cDNA; 584 BP.
DE Human prostate expression marker cDNA 55220.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 584;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1387
ID AAC76299 standard; cDNA; 585 BP.
DE Human ORF1854 polynucleotide sequence SEQ ID NO:3707.
PN WO200058473-A2.
PD 05-OCT-2000.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1388
ID ACA48405 standard; DNA; 585 BP.
DE Prokaryotic essential gene #30062.
PN WO200277183-A2.
PD 03-OCT-2002.
PA (ELIT-) ELITRA PHARM INC.
Query Match 2.1%; Score 16; DB 8; Length 585;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1389
ID ACL12013 standard; DNA; 585 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2004.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 585;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1390
ID ACL12051 standard; DNA; 586 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2042.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 586;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1391
ID ABN77105 standard; cDNA; 587 BP.
DE Human ORF2052 cDNA, SEQ ID NO:4103.
PN WO200190366-A2.
PD 29-NOV-2001.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 6; Length 587;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1392
ID ADI10216 standard; DNA; 588 BP.
DE Interrupted M. marinum ORF #30.
PN US2003236393-A1.
PD 25-DEC-2003.
PA (USGO) US DEPT VETERANS AFFAIRS.
PA (UYMA-) UNIV MARYLAND BALTIMORE.
Query Match 2.1%; Score 16; DB 12; Length 588;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1393
ID AAH11280 standard; cDNA; 589 BP.
DE Human cDNA clone (3'-primer) SEQ ID NO:8115.
PN EP1074617-A2.
PD 07-FEB-2001.
PA (HELI-) HELIX RES INST.
Query Match 2.1%; Score 16; DB 4; Length 589;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1394
ID ACH70370 standard; DNA; 591 BP.
DE Human genome derived single exon probe #3565.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.

Query Match 2.1%; Score 16; DB 12; Length 591;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1395
ID AAZ17699 standard; cDNA; 593 BP.
DE Human gene expression product cDNA sequence SEQ ID NO:5172.
PN WO9938972-A2.
PD 05-AUG-1999.
PA (CHIR) CHIRON CORP.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 2; Length 593;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1396
ID ABS38099 standard; DNA; 595 BP.
DE Human liver single exon probe, SEQ ID NO 13089.
PN WO200157273-A2.
PD 09-AUG-2001.
PA (MOLE-) MOLECULAR DYNAMICS INC.
Query Match 2.1%; Score 16; DB 4; Length 595;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1397
ID ADK82692 standard; cDNA; 596 BP.
DE Rice endosperm specific expression sequence label #48.
PN CN1367265-A.
PD 04-SEP-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 10; Length 596;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1398
ID ABV50798 standard; cDNA; 600 BP.
DE Human prostate expression marker cDNA 50789.
PN WO200160860-A2.
PD 23-AUG-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 600;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1399
ID AAQ14102 standard; DNA; 603 BP.
DE N.gonorrhoeae strain NCTC 8375 16S to 23S rRNA gene spacer region.
PN EP452596-A.
PD 23-OCT-1991.
PA (INNO-) INNOGENETICS NV SA.
Query Match 2.1%; Score 16; DB 2; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1400
ID AAL60888 standard; cDNA; 603 BP.
DE Human small inducible cytokine A19 splice variant (sical9) cDNA.
PN WO2003046180-A2.
PD 05-JUN-2003.
PA (GEST) GENSET SA.
Query Match 2.1%; Score 16; DB 9; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1401
ID ACL12040 standard; DNA; 603 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2031.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1402
ID ADK60028 standard; DNA; 603 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #7411.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 2.1%; Score 16; DB 10; Length 603;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1403
ID ADE60287 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6193.
PN WO2003016475-A2.
PD 27-FEB-2003.

PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1404
ID ADE60299 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6205.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1405
ID ADE60295 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6201.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1406
ID ADE60303 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6209.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1407
ID ADE60283 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6189.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1408
ID ADE60291 standard; DNA; 604 BP.
DE Rat gene AA894174, SEQ ID NO 6197.
PN WO2003016475-A2.
PD 27-FEB-2003.
PA (GEHO) GEN HOSPITAL CORP.
PA (FARB) BAYER AG.
Query Match 2.1%; Score 16; DB 10; Length 604;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1409
ID ADE70339 standard; cDNA; 609 BP.
DE Cysteine-rich repeat containing protein S52 precursor cDNA SEQ ID NO:31.
PN WO2003021229-A2.
PD 13-MAR-2003.
PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
Query Match 2.1%; Score 16; DB 9; Length 609;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1410
ID ADL15092 standard; DNA; 609 BP.
DE Human germ cell tumor clone IMAGE:2309611 DNA for cancer treatment.
PN WO2003068268-A2.
PD 21-AUG-2003.
PA (BIOI-) BIOINVENT INT AB.
Query Match 2.1%; Score 16; DB 10; Length 609;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1411
ID ADJ37118 standard; cDNA; 609 BP.
DE Human malignant pleural mesothelioma (MPM) cDNA #12.
PN US2003219760-A1.
PD 27-NOV-2003.
PA (BGHM) BRIGHAM & WOMENS HOSPITAL INC.
Query Match 2.1%; Score 16; DB 12; Length 609;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1412
ID AAK61642 standard; cDNA; 610 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:6702.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 610;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1413
ID ACL12007 standard; DNA; 617 BP.
DE DNA clone originating in barley containing SNP encoding sequence #1998.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 617;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1414
ID ABO59189 standard; cDNA; 621 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:2884.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 621;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1415
ID ACL12015 standard; DNA; 633 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2006.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 633;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1416
ID AAS80482 standard; cDNA; 636 BP.
DE DNA encoding novel human diagnostic protein #16286.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1417
ID AAS79362 standard; cDNA; 636 BP.
DE DNA encoding novel human diagnostic protein #15166.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1418
ID AAS69254 standard; cDNA; 636 BP.
DE DNA encoding novel human diagnostic protein #5058.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1419
ID ADN98879 standard; cDNA; 636 BP.
DE Novel human cDNA sequence #479.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 2.1%; Score 16; DB 12; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1420
ID ADO00448 standard; cDNA; 636 BP.
DE Novel human cDNA sequence #1263.
PN WO2004038003-A2.
PD 06-MAY-2004.
PA (FIVE-) FIVE PRIME THERAPEUTICS INC.
Query Match 2.1%; Score 16; DB 12; Length 636;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1421

ID ACL12050 standard; DNA; 638 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2041.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 638;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1422
ID AAS70714 standard; cDNA; 648 BP.
DE DNA encoding novel human diagnostic protein #6518.
PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 648;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1423
ID ADJ36483 standard; cDNA; 650 BP.
DE Rabbit parathyroid hormone-related protein precursor, cDNA.
PN WO2004001384-A2.
PD 31-DEC-2003.
PA (REGC) UNIV CALIFORNIA.
Query Match 2.1%; Score 16; DB 12; Length 650;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1424
ID AAF22735 standard; cDNA; 658 BP.
DE Human gastric cancer associated antigen nucleotide sequence SEQ ID:314.
PN WO200073801-A2.
PD 07-DEC-2000.
PA (LUDW-) LUDWIG INST CANCER RES.
Query Match 2.1%; Score 16; DB 4; Length 658;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1425
ID ACC60085 standard; cDNA; 660 BP.
DE Rice leaf EST, SEQ ID NO:30.
PN CN1364921-A.
PD 21-AUG-2002.
PA (UYZH-) UNIV ZHEJIANG.
Query Match 2.1%; Score 16; DB 10; Length 660;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1426
ID ABL52673 standard; cDNA; 661 BP.
DE Human cDNA sequence #2 from clone HNHFB60.
PN WO200216387-A1.
PD 28-FEB-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 6; Length 661;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1427
ID ACL12046 standard; DNA; 666 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2037.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 666;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1428
ID ABL19843 standard; DNA; 668 BP.
DE Drosophila melanogaster genomic polynucleotide SEQ ID NO 11002.
PN WO200171042-A2.
PD 27-SEP-2001.
PA (PEKE) PE CORP NY.
Query Match 2.1%; Score 16; DB 4; Length 668;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1429
ID AAK86114 standard; DNA; 670 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40926.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1430
ID AAK86115 standard; DNA; 670 BP.

DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:40927.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1431
ID AAK84421 standard; DNA; 670 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:39233.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1432
ID AAK84422 standard; DNA; 670 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:39234.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1433
ID AAL03861 standard; DNA; 670 BP.
DE Human reproductive system related antigen DNA SEQ ID NO: 6549.
PN WO200155320-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1434
ID ABA07951 standard; DNA; 670 BP.
DE Human ovarian and breast cancer associated polynucleotide SEQ ID NO 746.
PN WO200155325-A2.
PD 02-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1435
ID ADI30812 standard; cDNA; 670 BP.
DE Human cDNA #138.
PN US6607879-B1.
PD 19-AUG-2003.
PA (INCY-) INCYTE CORP.
Query Match 2.1%; Score 16; DB 11; Length 670;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1436
ID AAI93618 standard; cDNA; 671 BP.
DE Human polynucleotide SEQ ID NO 13678.
PN WO200164835-A2.
PD 07-SEP-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 4; Length 671;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1437
ID ACH92220 standard; DNA; 671 BP.
DE Human genome derived single exon probe #25415.
PN US2003194704-A1.
PD 16-OCT-2003.
PA (PENN/) PENN S G.
PA (RANK/) RANK D R.
PA (HANZ/) HANZEL D K.
Query Match 2.1%; Score 16; DB 12; Length 671;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1438
ID ABQ28168 standard; DNA; 673 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 14759.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIG-) EPIGENOMICS AG.
Query Match 2.1%; Score 16; DB 6; Length 673;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1439

ID ABO28169 standard; DNA; 673 BP.
DE Oligonucleotide for detecting cytosine methylation SEQ ID NO 14760.
PN WO200218632-A2.
PD 07-MAR-2002.
PA (EPIC-) EPIGENOMICS AG.
Query Match 2.1%; Score 16; DB 6; Length 673;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1440
ID ABK33317 standard; DNA; 682 BP.
DE DNA encoding novel human ion channel ion-146.
PN WO200202639-A2.
PD 10-JAN-2002.
PA (PHAA) PHARMACIA & UPJOHN CO.
Query Match 2.1%; Score 16; DB 6; Length 682;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1441
ID ADQ09089 standard; cDNA; 684 BP.
DE Human chemokine CCL19 nucleotide sequence SEQ ID NO:274.
PN WO2004055050-A2.
PD 01-JUL-2004.
PA (ENDO-) ENDOCUBE SAS.
PA (CNRS) CNRS CENT NAT RECH SCI.
Query Match 2.1%; Score 16; DB 12; Length 684;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1442
ID ABK77721 standard; DNA; 686 BP.
DE Bacillus clausii genomic sequence tag (GST) #564.
PN WO200229113-A2.
PD 11-APR-2002.
PA (NOVO) NOVOZYMES BIOTECH INC.
PA (NOVO) NOVOZYMES AS.
Query Match 2.1%; Score 16; DB 6; Length 686;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1443
ID AAV38471 standard; cDNA to mRNA; 687 BP.
DE Human CC chemokine ELC cDNA.
PN WO9826071-A1.
PD 18-JUN-1998.
PA (SHIO) SHIONOGI & CO LTD.
Query Match 2.1%; Score 16; DB 2; Length 687;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1444
ID ACA64881 standard; DNA; 687 BP.
DE Human EB11-ligand chemokine corresponding to AB000887.
PN DE10127572-A1.
PD 05-DEC-2002.
PA (PATH-) PATHOARRAY GMBH.
Query Match 2.1%; Score 16; DB 8; Length 687;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1445
ID AAK83407 standard; DNA; 688 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38219.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 688;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1446
ID ACL12034 standard; DNA; 688 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2025.
PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 688;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1447
ID AAK83406 standard; DNA; 689 BP.
DE Human immune/haematopoietic antigen genomic sequence SEQ ID NO:38218.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 689;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1448
ID ACAS5423 standard; cDNA; 693 BP.
DE Human signalling pathway polynucleotide probe SEQ ID NO 21.
PN US6500938-B1.
PD 31-DEC-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 10; Length 693;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1449
ID ADI55219 standard; DNA; 693 BP.
DE Human polynucleotide probe #21.
PN US2004010136-A1.
PD 15-JAN-2004.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 12; Length 693;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1450
ID AAK62775 standard; cDNA; 696 BP.
DE Human immune/haematopoietic antigen encoding cDNA SEQ ID NO:7835.
PN WO200157182-A2.
PD 09-AUG-2001.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 4; Length 696;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1451
ID AAV15417 standard; cDNA; 699 BP.
DE Human chemokine MIP-3beta encoding cDNA.
PN WO9801557-A2.
PD 15-JAN-1998.
PA (SCHE) SCHERING CORP.
Query Match 2.1%; Score 16; DB 2; Length 699;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1452
ID ABX95935 standard; cDNA; 699 BP.
DE Human MIP-3beta cDNA.
PN US2003018167-A1.
PD 23-JAN-2003.
PA (SCHE) SCHERING CORP.
Query Match 2.1%; Score 16; DB 10; Length 699;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1453
ID AAQ22352 standard; DNA; 700 BP.
DE P14(T) allergen clone of birch.
PN WO9203551-A.
PD 05-MAR-1992.
PA (BIOM-) BIOMAY BIOTECH PROD.
Query Match 2.1%; Score 16; DB 2; Length 700;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1454
ID AAQ89191 standard; cDNA; 700 BP.
DE Birch pollen P14 allergen cDNA.
PN AT9400740-A.
PD 15-FEB-1995.
PA (BIOM-) BIOMAY BIOTECHNIK PROD & HANDELS GMBH.
Query Match 2.1%; Score 16; DB 2; Length 700;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1455
ID AAH92115 standard; DNA; 700 BP.
DE Human inflammatory bowel disease related gene fragment IGR2127a.
PN WO200142511-A2.
PD 14-JUN-2001.
PA (WHEH) WHITEHEAD INST BIOMEDICAL RES.
PA (ELLI-) ELLIPSIS BIOTHERAPEUTICS CORP.
Query Match 2.1%; Score 16; DB 4; Length 700;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1456
ID AAH92782 standard; DNA; 700 BP.
DE Human inflammatory bowel disease related gene fragment IGR3107a.
PN WO200142511-A2.
PD 14-JUN-2001.
PA (WHEH) WHITEHEAD INST BIOMEDICAL RES.
PA (ELLI-) ELLIPSIS BIOTHERAPEUTICS CORP.
Query Match 2.1%; Score 16; DB 4; Length 700;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1457
ID AAC72667 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #832.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match 2.1%; Score 16; DB 3; Length 702;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1458
ID AAC72691 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #840.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match 2.1%; Score 16; DB 3; Length 702;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1459
ID AAC72682 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #837.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match 2.1%; Score 16; DB 3; Length 702;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1460
ID AAC72688 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #839.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match 2.1%; Score 16; DB 3; Length 702;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1461
ID AAC72706 standard; DNA; 702 BP.
DE Single nucleotide polymorphism containing sequence #845.
PN WO200058519-A2.
PD 05-OCT-2000.
PA (WHED) WHITEHEAD INST BIOMEDICAL RES.
PA (AFFY-) AFFYMETRIX INC.
Query Match 2.1%; Score 16; DB 3; Length 702;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1462
ID ABQ57565 standard; cDNA; 702 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:1260.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 702;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1463
ID ABQ57582 standard; cDNA; 706 BP.
DE Human colon cancer related nucleotide sequence SEQ ID NO:1277.
PN WO200229086-A2.
PD 11-APR-2002.
PA (FARB) BAYER CORP.
Query Match 2.1%; Score 16; DB 6; Length 706;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1464
ID ACH04150 standard; cDNA; 707 BP.
DE Human cDNA differentially expressed in lung cancer #355.
PN US2003065157-A1.
PD 03-APR-2003.
PA (LASE/) LASEK A W.
Query Match 2.1%; Score 16; DB 9; Length 707;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1465
ID AAS69933 standard; cDNA; 708 BP.
DE DNA encoding novel human diagnostic protein #5737.

PN WO200175067-A2.
PD 11-OCT-2001.
PA (HYSE-) HYSEQ INC.
Query Match 2.1%; Score 16; DB 5; Length 708;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1466
ID ADA69257 standard; DNA; 708 BP.
DE Arabidopsis thaliana gene, SEQ ID 2580.
PN WO2003000898-A1.
PD 03-JAN-2003.
PA (SYGN) SYNGENTA PARTICIPATIONS AG.
Query Match 2.1%; Score 16; DB 8; Length 708;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1467
ID AAS32988 standard; DNA; 710 BP.
DE DNA encoding CARDIOTOX 58 #2.
PN WO200163279-A2.
PD 30-AUG-2001.
PA (CURA-) CURAGEN CORP.
Query Match 2.1%; Score 16; DB 4; Length 710;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1468
ID AAQ49210 standard; cDNA; 713 BP.
DE Hamster Aphrodisin coding sequence.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match 2.1%; Score 16; DB 2; Length 713;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1469
ID AAQ48773 standard; DNA; 713 BP.
DE Aphrodisine.
PN DE4208634-A1.
PD 23-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match 2.1%; Score 16; DB 2; Length 713;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1470
ID ADC25927 standard; cDNA; 714 BP.
DE Human metastasis targeting domain cDNA - clone JN40.
PN WO2003066639-A2.
PD 14-AUG-2003.
PA (GEOU) UNIV GEORGETOWN MEDICAL CENT.
Query Match 2.1%; Score 16; DB 10; Length 714;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1471
ID AAT34120 standard; cDNA; 719 BP.
DE Human foetal spleen expressed chemokine, FSEC, cDNA.
PN WO9622374-A1.
PD 25-JUL-1996.
PA (INCY-) INCYTE PHARM INC.
Query Match 2.1%; Score 16; DB 2; Length 719;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1472
ID AAA02006 standard; cDNA; 731 BP.
DE Human colon cancer cell line polynucleotide sequence SEQ ID NO:1997.
PN WO958675-A2.
PD 18-NOV-1999.
PA (CHIR) CHIRON CORP.
Query Match 2.1%; Score 16; DB 3; Length 731;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1473
ID AAC59417 standard; cDNA; 735 BP.
DE Human secreted protein cDNA #26.
PN WO200056765-A1.
PD 28-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 3; Length 735;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1474
ID ACL12058 standard; DNA; 736 BP.
DE DNA clone originating in barley containing SNP encoding sequence #2049.

PN WO2003057877-A1.
PD 17-JUL-2003.
PA (UYNI-) UNIV JAPAN OKAYAMA.
Query Match 2.1%; Score 16; DB 9; Length 736;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1475
ID AAI95680 standard; cDNA; 739 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 1755.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.1%; Score 16; DB 4; Length 739;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1476
ID ADF00737 standard; DNA; 744 BP.
DE Bacterial polynucleotide #1022.
PN US605709-B1.
PD 12-AUG-2003.
PA (GENO-) GENOME THERAPEUTICS CORP.
Query Match 2.1%; Score 16; DB 10; Length 744;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1477
ID AAQ49207 standard; cDNA; 747 BP.
DE Field hamster Aphrodisin coding sequence and 3'-UTR.
PN WO9319173-A1.
PD 30-SEP-1993.
PA (FORS/) FORSSMANN W.
Query Match 2.1%; Score 16; DB 2; Length 747;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1478
ID ABZ36167 standard; cDNA; 751 BP.
DE Human secretory polynucleotide SPTM SEQ ID NO 331.
PN WO200283876-A2.
PD 24-OCT-2002.
PA (INCY-) INCYTE GENOMICS INC.
Query Match 2.1%; Score 16; DB 8; Length 751;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1479
ID ADL44766 standard; DNA; 752 BP.
DE Human ovarian cancer DNA marker #18656.
PN WO200170979-A2.
PD 27-SEP-2001.
PA (MILL-) MILLENNIUM PREDICTIVE MEDICINE INC.
Query Match 2.1%; Score 16; DB 5; Length 752;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1480
ID AAI97229 standard; cDNA; 753 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3304.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.1%; Score 16; DB 4; Length 753;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1481
ID ADK54188 standard; DNA; 755 BP.
DE Plant DNA sequence which confers altered metabolic characteristic #1571.
PN WO2003020936-A1.
PD 13-MAR-2003.
PA (DOWC) DOW CHEM CO.
PA (DOWC) DOW AGROSCIENCES LLC.
Query Match 2.1%; Score 16; DB 10; Length 755;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1482
ID AAV07125 standard; cDNA; 769 BP.
DE Nucleotide sequence encoding a heterogenous ribonucleotide protein A1.
PN WO9814469-A2.
PD 09-APR-1998.
PA (USSH) US DEPT HEALTH & HUMAN SERVICES.
PA (UYJO) UNIV JOHNS HOPKINS.
Query Match 2.1%; Score 16; DB 2; Length 769;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;

RESULT 1483
ID AAI97566 standard; cDNA; 776 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3641.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.1%; Score 16; DB 4; Length 776;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1484
ID AAC59608 standard; cDNA; 779 BP.
DE Human secreted protein gene 43 SEQ ID NO:53.
PN WO200056883-A1.
PD 28-SEP-2000.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 3; Length 779;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1485
ID ABZ73413 standard; cDNA; 779 BP.
DE Secreted protein-encoding gene 133 cDNA clone HFKFX64, SEQ ID NO:143.
PN WO200277013-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 8; Length 779;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1486
ID ADC20144 standard; DNA; 779 BP.
DE Human secreted protein coding sequence #83.
PN WO200292787-A2.
PD 21-NOV-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 10; Length 779;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1487
ID ABT16801 standard; DNA; 779 BP.
DE Human secreted protein gene sequence - SEQ ID NO 50.
PN WO200277188-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 10; Length 779;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1488
ID ABZ67019 standard; cDNA; 779 BP.
DE Human secreted protein encoding cDNA SEQ ID NO 139.
PN WO200277186-A2.
PD 03-OCT-2002.
PA (HUMA-) HUMAN GENOME SCI INC.
Query Match 2.1%; Score 16; DB 10; Length 779;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1489
ID AAI96473 standard; cDNA; 783 BP.
DE Human neuroblastoma expressed polynucleotide SEQ ID NO 2548.
PN WO200166719-A1.
PD 13-SEP-2001.
PA (CHIB-) CHIBA PREFECTURE.
PA (HISM) HISAMITSU PHARM CO LTD.
Query Match 2.1%; Score 16; DB 4; Length 783;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1490
ID ABN67980 standard; DNA; 783 BP.
DE Streptococcus polynucleotide SEQ ID NO 3873.
PN WO200234771-A2.
PD 02-MAY-2002.
PA (CHIR-) CHIRON SPA.
PA (GENO-) INST GENOMIC RES.
Query Match 2.1%; Score 16; DB 6; Length 783;
Best Local Similarity 100.0%; Pred. No. 2.6e+03;
RESULT 1491
ID AAX60683 standard; DNA; 787 BP.
DE Positive strand sequence of TGB deletion construct pCL102.
PN WO9915682-A2.
PD 01-APR-1999.
PA (PLAN-) PLANT BIOSCIENCE LTD.

Query Match 2.1%; Score 16; DB 2; Length 787;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1492
 ID ABQ70059 standard; DNA; 794 BP.
 DE Listeria monocytogenes 4b contig DNA sequence #1.
 PN WO200228891-A2.
 PD 11-APR-2002.
 PA (INSP) INST PASTEUR.
 PA (CNRS) CNRS CENT NAT RECH SCI.
 Query Match 2.1%; Score 16; DB 6; Length 794;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1493
 ID AAI96155 standard; cDNA; 796 BP.
 DE Human neuroblastoma expressed polynucleotide SEQ ID NO 2230.
 PN WO200166719-A1.
 PD 13-SEP-2001.
 PA (CHIB-) CHIBA PREFECTURE.
 PA (HISM) HISAMITSU PHARM CO LTD.
 Query Match 2.1%; Score 16; DB 4; Length 796;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1494
 ID AAI97319 standard; cDNA; 803 BP.
 DE Human neuroblastoma expressed polynucleotide SEQ ID NO 3394.
 PN WO200166719-A1.
 PD 13-SEP-2001.
 PA (CHIB-) CHIBA PREFECTURE.
 PA (HISM) HISAMITSU PHARM CO LTD.
 Query Match 2.1%; Score 16; DB 4; Length 803;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1495
 ID AAH31424 standard; cDNA; 810 BP.
 DE Human secreted protein-encoding gene 24 cDNA clone HTBLE23, SEQ ID NO:86.
 PN WO200132674-A1.
 PD 10-MAY-2001.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 2.1%; Score 16; DB 4; Length 810;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1496
 ID ADA40527 standard; cDNA; 810 BP.
 DE Human secreted protein encoding cDNA.
 PN WO2002102993-A2.
 PD 27-DEC-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 2.1%; Score 16; DB 8; Length 810;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1497
 ID ADA56676 standard; DNA; 810 BP.
 DE Gene encoding human secreted protein #528.
 PN WO2002102994-A2.
 PD 27-DEC-2002.
 PA (HUMA-) HUMAN GENOME SCI INC.
 Query Match 2.1%; Score 16; DB 10; Length 810;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1498
 ID AAI96156 standard; cDNA; 813 BP.
 DE Human neuroblastoma expressed polynucleotide SEQ ID NO 2231.
 PN WO200166719-A1.
 PD 13-SEP-2001.
 PA (CHIB-) CHIBA PREFECTURE.
 PA (HISM) HISAMITSU PHARM CO LTD.
 Query Match 2.1%; Score 16; DB 4; Length 813;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1499
 ID ADC26766 standard; DNA; 828 BP.
 DE Human lipitor/zocor response-related SNP DNA - SEQ ID 176.
 PN WO2003002721-A2.
 PD 09-JAN-2003.
 PA (DNAP-) DNAPRINT GENOMICS INC.
 Query Match 2.1%; Score 16; DB 10; Length 828;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;
 RESULT 1500
 ID ADC26028 standard; cDNA; 830 BP.
 DE Maize non-specific lipid transfer-like cDNA.

PN US2002144307-A1.
 PD 03-OCT-2002.
 PA (PION-) PIONEER HI-BRED INT INC.
 Query Match 2.1%; Score 16; DB 10; Length 830;
 Best Local Similarity 100.0%; Pred. No. 2.6e+03;

GenCore version 5.1.6
Copyright (c) 1993 - 2005 Compugen Ltd.

OM nucleic - nucleic search, using sw model

Run on: February 9, 2005, 08:04:09 ; Search time 529 Seconds
(without alignments)
8320.133 Million cell updates/sec

Perfect score: 766
Sequence: 1 ggctcgagcgtttctgagcc.....agtagtttgaaaaaaa 766

Scoring table: OLIGO_NUC
Gapop 60.0 , Gapext 60.0

Searched: 4300275 seqs, 2872944193 residues

Word size : 9

Total number of hits satisfying chosen parameters: 4582978

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Listing first 1500 summaries

Database : Published Applications NA:*

- 1: /cgn2_6/ptodata/2/pubpna/US07_PUBCOMB.seq:*
- 2: /cgn2_6/ptodata/2/pubpna/PCT_NEW_PUB.seq:*
- 3: /cgn2_6/ptodata/2/pubpna/US05_NEW_PUB.seq:*
- 4: /cgn2_6/ptodata/2/pubpna/US06_PUBCOMB.seq:*
- 5: /cgn2_6/ptodata/2/pubpna/US07_NEW_PUB.seq:*
- 6: /cgn2_6/ptodata/2/pubpna/PCTUS_PUBCOMB.seq:*
- 7: /cgn2_6/ptodata/2/pubpna/US08_NEW_PUB.seq:*
- 8: /cgn2_6/ptodata/2/pubpna/US08_PUBCOMB.seq:*
- 9: /cgn2_6/ptodata/2/pubpna/US09A_PUBCOMB.seq:*
- 10: /cgn2_6/ptodata/2/pubpna/US09B_PUBCOMB.seq:*
- 11: /cgn2_6/ptodata/2/pubpna/US09C_PUBCOMB.seq:*
- 12: /cgn2_6/ptodata/2/pubpna/US09_NEW_PUB.seq:*
- 13: /cgn2_6/ptodata/2/pubpna/US10A_PUBCOMB.seq:*
- 14: /cgn2_6/ptodata/2/pubpna/US10B_PUBCOMB.seq:*
- 15: /cgn2_6/ptodata/2/pubpna/US10C_PUBCOMB.seq:*
- 16: /cgn2_6/ptodata/2/pubpna/US10D_PUBCOMB.seq:*
- 17: /cgn2_6/ptodata/2/pubpna/US10E_PUBCOMB.seq:*
- 18: /cgn2_6/ptodata/2/pubpna/US10_NEW_PUB.seq:*
- 19: /cgn2_6/ptodata/2/pubpna/US11_NEW_PUB.seq:*
- 20: /cgn2_6/ptodata/2/pubpna/US60_NEW_PUB.seq:*
- 21: /cgn2_6/ptodata/2/pubpna/US60_PUBCOMB.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | ID | Description |
|------------|-------|-------------|--------|----|---------------------------------------|
| 27 | 766 | 100.0 | 766 | 10 | US-09-997-428-257 Sequence 257, App |
| 560 | 766 | 100.0 | 766 | 15 | US-10-174-587-197 Sequence 197, App |
| 624 | 766 | 100.0 | 766 | 15 | US-10-063-742-47 Sequence 47, Appl |
| 716 | 766 | 100.0 | 766 | 15 | US-10-063-550-47 Sequence 47, Appl |
| 740 | 698 | 91.1 | 2294 | 13 | US-10-087-192-65 Sequence 65, Appl |
| 741 | 698 | 91.1 | 2294 | 18 | US-10-331-053-35 Sequence 35, Appl |
| 742 | 647 | 84.5 | 2308 | 17 | US-10-755-889-507 Sequence 507, App |
| 743 | 330 | 43.1 | 37262 | 13 | US-10-087-192-64 Sequence 64, Appl |
| 744 | 330 | 43.1 | 37262 | 18 | US-10-331-053-34 Sequence 34, Appl |
| 745 | 140 | 18.3 | 585 | 16 | US-10-240-425-578 Sequence 578, App |
| 746 | 104 | 13.6 | 351 | 10 | US-09-803-719-950 Sequence 950, App |
| 747 | 60 | 7.8 | 60 | 10 | US-09-908-975-20332 Sequence 20332, A |
| 748 | 32 | 4.2 | 1504 | 13 | US-10-087-192-62 Sequence 62, Appl |

| | | | | | | |
|-------|----|-----|--------|----|----------------------|-------------------|
| 749 | 32 | 4.2 | 1504 | 18 | US-10-331-053-32 | Sequence 32, Appl |
| 750 | 30 | 3.9 | 231 | 9 | US-09-783-590-11486 | Sequence 11486, A |
| 751 | 28 | 3.7 | 31810 | 13 | US-10-087-192-61 | Sequence 61, Appl |
| 752 | 28 | 3.7 | 31810 | 18 | US-10-331-053-31 | Sequence 31, Appl |
| 753 | 25 | 3.3 | 378 | 10 | US-09-803-719-1159 | Sequence 1159, Ap |
| 754 | 21 | 2.7 | 1071 | 16 | US-10-282-122A-41158 | Sequence 41158, A |
| 755 | 21 | 2.7 | 319608 | 15 | US-10-147-603-1 | GENERAL INFORMATI |
| c 756 | 20 | 2.6 | 335 | 9 | US-09-983-965-3102 | Sequence 3102, Ap |
| 757 | 20 | 2.6 | 559 | 13 | US-10-027-632-228269 | Sequence 228269, |
| 758 | 20 | 2.6 | 559 | 15 | US-10-027-632-228269 | Sequence 228269, |
| c 759 | 20 | 2.6 | 654 | 16 | US-10-424-599-83274 | Sequence 83274, A |
| c 760 | 20 | 2.6 | 730 | 13 | US-10-202-193-283 | Sequence 283, App |
| c 761 | 20 | 2.6 | 3001 | 15 | US-10-147-603-203 | Sequence 203, App |
| 762 | 20 | 2.6 | 23030 | 9 | US-09-764-877-2433 | Sequence 2433, Ap |
| 763 | 20 | 2.6 | 23030 | 10 | US-09-764-891-9163 | Sequence 9163, Ap |
| 764 | 20 | 2.6 | 23030 | 14 | US-10-091-572-739 | Sequence 739, App |
| 765 | 20 | 2.6 | 23030 | 16 | US-10-242-515-2433 | Sequence 2433, Ap |
| 766 | 19 | 2.5 | 428 | 16 | US-10-424-599-950 | Sequence 950, App |
| c 767 | 19 | 2.5 | 605 | 13 | US-10-027-632-284945 | Sequence 284945, |
| c 768 | 19 | 2.5 | 605 | 15 | US-10-027-632-284945 | Sequence 284945, |
| 769 | 19 | 2.5 | 631 | 15 | US-10-037-270-745 | Sequence 745, App |
| 770 | 19 | 2.5 | 631 | 15 | US-10-117-722-745 | Sequence 745, App |
| c 771 | 19 | 2.5 | 757 | 13 | US-10-027-632-17455 | Sequence 17455, A |
| c 772 | 19 | 2.5 | 757 | 15 | US-10-027-632-17455 | Sequence 17455, A |
| 773 | 19 | 2.5 | 1008 | 16 | US-10-424-599-133492 | Sequence 133492, |
| 774 | 19 | 2.5 | 1008 | 16 | US-10-425-114-11880 | Sequence 11880, A |
| 775 | 19 | 2.5 | 1036 | 17 | US-10-471-115-39 | Sequence 39, Appl |
| 776 | 19 | 2.5 | 2007 | 17 | US-10-437-963-22704 | Sequence 22704, A |
| 777 | 19 | 2.5 | 2247 | 9 | US-09-768-826-11 | Sequence 11, Appl |
| 778 | 19 | 2.5 | 2247 | 18 | US-10-874-484-11 | Sequence 11, Appl |
| 779 | 18 | 2.5 | 368004 | 9 | US-09-949-654-3 | Sequence 3, Appli |
| 780 | 18 | 2.3 | 106 | 9 | US-09-563-817-937 | Sequence 937, App |
| c 781 | 18 | 2.3 | 258 | 16 | US-10-424-599-122652 | Sequence 122652, |
| 782 | 18 | 2.3 | 265 | 18 | US-10-425-115-42427 | Sequence 42427, A |
| c 783 | 18 | 2.3 | 275 | 16 | US-10-424-599-48376 | Sequence 48376, A |
| 784 | 18 | 2.3 | 277 | 16 | US-10-424-599-109275 | Sequence 109275, |
| 785 | 18 | 2.3 | 357 | 17 | US-10-767-701-28936 | Sequence 28936, A |
| c 786 | 18 | 2.3 | 371 | 16 | US-10-424-599-99915 | Sequence 99915, A |
| c 787 | 18 | 2.3 | 482 | 18 | US-10-425-115-97365 | Sequence 97365, A |
| 788 | 18 | 2.3 | 490 | 16 | US-10-424-599-135492 | Sequence 135492, |
| c 789 | 18 | 2.3 | 493 | 16 | US-10-424-599-45743 | Sequence 45743, A |
| 790 | 18 | 2.3 | 517 | 13 | US-10-027-632-221695 | Sequence 221695, |
| 791 | 18 | 2.3 | 517 | 13 | US-10-027-632-221696 | Sequence 221696, |
| 792 | 18 | 2.3 | 517 | 15 | US-10-027-632-221695 | Sequence 221695, |
| 793 | 18 | 2.3 | 517 | 15 | US-10-027-632-221696 | Sequence 221696, |
| 794 | 18 | 2.3 | 523 | 13 | US-10-020-674-15 | Sequence 15, Appl |
| 795 | 18 | 2.3 | 530 | 17 | US-10-021-323-17173 | Sequence 17173, A |
| c 796 | 18 | 2.3 | 531 | 17 | US-10-767-795-5159 | Sequence 5159, Ap |
| c 797 | 18 | 2.3 | 546 | 18 | US-10-357-930-57537 | Sequence 57537, A |
| 798 | 18 | 2.3 | 558 | 13 | US-10-027-632-222457 | Sequence 222457, |
| 799 | 18 | 2.3 | 558 | 13 | US-10-027-632-222458 | Sequence 222458, |
| 800 | 18 | 2.3 | 558 | 13 | US-10-027-632-222459 | Sequence 222459, |
| 801 | 18 | 2.3 | 558 | 15 | US-10-027-632-222457 | Sequence 222457, |
| 802 | 18 | 2.3 | 558 | 15 | US-10-027-632-222458 | Sequence 222458, |
| 803 | 18 | 2.3 | 558 | 15 | US-10-027-632-222459 | Sequence 222459, |
| c 804 | 18 | 2.3 | 591 | 13 | US-10-027-632-41058 | Sequence 41058, A |
| c 805 | 18 | 2.3 | 591 | 13 | US-10-027-632-63246 | Sequence 63246, A |
| c 806 | 18 | 2.3 | 591 | 13 | US-10-027-632-63857 | Sequence 63857, A |
| c 807 | 18 | 2.3 | 591 | 13 | US-10-027-632-179516 | Sequence 179516, |
| 808 | 18 | 2.3 | 591 | 13 | US-10-027-632-257519 | Sequence 257519, |
| 809 | 18 | 2.3 | 591 | 13 | US-10-027-632-257520 | Sequence 257520, |
| c 810 | 18 | 2.3 | 591 | 13 | US-10-027-632-310281 | Sequence 310281, |
| c 811 | 18 | 2.3 | 591 | 15 | US-10-027-632-41058 | Sequence 41058, A |
| c 812 | 18 | 2.3 | 591 | 15 | US-10-027-632-63246 | Sequence 63246, A |
| c 813 | 18 | 2.3 | 591 | 15 | US-10-027-632-63857 | Sequence 63857, A |
| c 814 | 18 | 2.3 | 591 | 15 | US-10-027-632-179516 | Sequence 179516, |
| 815 | 18 | 2.3 | 591 | 15 | US-10-027-632-257519 | Sequence 257519, |
| 816 | 18 | 2.3 | 591 | 15 | US-10-027-632-257520 | Sequence 257520, |
| c 817 | 18 | 2.3 | 591 | 15 | US-10-027-632-310281 | Sequence 310281, |
| 818 | 18 | 2.3 | 609 | 17 | US-10-767-701-20134 | Sequence 20134, A |
| 819 | 18 | 2.3 | 610 | 13 | US-10-027-632-242499 | Sequence 242499, |
| 820 | 18 | 2.3 | 610 | 15 | US-10-027-632-242499 | Sequence 242499, |
| c 821 | 18 | 2.3 | 625 | 18 | US-10-357-930-47200 | Sequence 47200, A |

| | | | | | | | | | | | | | |
|-------|----|-----|--------|----|----------------------|--------------------|-------|----|-----|-----|----|----------------------|--------------------|
| c 822 | 18 | 2.3 | 627 | 18 | US-10-357-930-17377 | Sequence 17377, A | 895 | 17 | 2.2 | 243 | 15 | US-10-027-632-67599 | Sequence 67599, A |
| c 823 | 18 | 2.3 | 674 | 16 | US-10-424-599-17376 | Sequence 17376, A | 896 | 17 | 2.2 | 249 | 17 | US-10-767-701-15614 | Sequence 15614, A |
| c 824 | 18 | 2.3 | 763 | 18 | US-10-425-115-97351 | Sequence 97351, A | c 897 | 17 | 2.2 | 262 | 16 | US-10-424-599-21580 | Sequence 21580, A |
| c 825 | 18 | 2.3 | 858 | 17 | US-10-476-924-36 | Sequence 36, Appl | c 898 | 17 | 2.2 | 269 | 16 | US-10-424-599-67503 | Sequence 67503, A |
| c 826 | 18 | 2.3 | 895 | 17 | US-10-437-963-37134 | Sequence 37134, A | c 899 | 17 | 2.2 | 300 | 9 | US-09-854-124-25 | Sequence 25, Appl |
| c 827 | 18 | 2.3 | 901 | 13 | US-10-027-632-161102 | Sequence 161102, A | c 900 | 17 | 2.2 | 304 | 16 | US-10-242-535A-18155 | Sequence 18155, A |
| c 828 | 18 | 2.3 | 901 | 15 | US-10-027-632-161102 | Sequence 161102, A | 901 | 17 | 2.2 | 304 | 16 | US-10-085-783A-18155 | Sequence 18155, A |
| c 829 | 18 | 2.3 | 918 | 18 | US-10-363-345A-3897 | Sequence 3897, Ap | 902 | 17 | 2.2 | 305 | 18 | US-10-425-115-147275 | Sequence 147275, A |
| c 830 | 18 | 2.3 | 918 | 18 | US-10-363-345A-3898 | Sequence 3898, Ap | c 903 | 17 | 2.2 | 349 | 18 | US-10-425-115-155286 | Sequence 155286, A |
| c 831 | 18 | 2.3 | 1079 | 9 | US-09-778-844-68 | Sequence 68, Appl | c 904 | 17 | 2.2 | 351 | 18 | US-10-425-115-144471 | Sequence 144471, A |
| c 832 | 18 | 2.3 | 1096 | 9 | US-09-778-844-69 | Sequence 69, Appl | 905 | 17 | 2.2 | 354 | 13 | US-10-027-632-176619 | Sequence 176619, A |
| c 833 | 18 | 2.3 | 1143 | 13 | US-10-020-674-1 | Sequence 1, Appli | 906 | 17 | 2.2 | 357 | 15 | US-10-027-632-176619 | Sequence 176619, A |
| c 834 | 18 | 2.3 | 1144 | 13 | US-10-027-632-209187 | Sequence 209187, A | 907 | 17 | 2.2 | 366 | 18 | US-09-918-995-37687 | Sequence 37687, A |
| c 835 | 18 | 2.3 | 1144 | 15 | US-10-027-632-209187 | Sequence 209187, A | 908 | 17 | 2.2 | 376 | 18 | US-10-425-115-26771 | Sequence 26771, A |
| c 836 | 18 | 2.3 | 1296 | 17 | US-10-437-963-99760 | Sequence 99760, A | 909 | 17 | 2.2 | 376 | 9 | US-09-983-965-4853 | Sequence 4853, Ap |
| c 837 | 18 | 2.3 | 1311 | 16 | US-10-424-599-73418 | Sequence 73418, A | c 910 | 17 | 2.2 | 390 | 9 | US-09-983-965-4167 | Sequence 4167, Ap |
| c 838 | 18 | 2.3 | 1359 | 15 | US-10-369-493-24548 | Sequence 24548, A | c 911 | 17 | 2.2 | 396 | 9 | US-09-960-352-6436 | Sequence 6436, Ap |
| c 839 | 18 | 2.3 | 1358 | 17 | US-10-437-963-102285 | Sequence 102285, A | c 912 | 17 | 2.2 | 398 | 9 | US-09-770-423-847 | Sequence 847, Appl |
| c 840 | 18 | 2.3 | 1601 | 18 | US-10-789-450-1 | Sequence 1, Appli | 913 | 17 | 2.2 | 399 | 10 | US-09-918-995-17151 | Sequence 17151, A |
| c 841 | 18 | 2.3 | 1642 | 18 | US-10-739-930-3922 | Sequence 3, Appli | c 914 | 17 | 2.2 | 401 | 16 | US-10-424-599-24044 | Sequence 24044, A |
| c 842 | 18 | 2.3 | 1993 | 18 | US-10-789-450-7 | Sequence 7, Appli | c 915 | 17 | 2.2 | 402 | 18 | US-10-425-115-94659 | Sequence 94659, A |
| c 843 | 18 | 2.3 | 1994 | 18 | US-10-789-450-5 | Sequence 5, Appli | c 916 | 17 | 2.2 | 403 | 18 | US-10-425-115-57251 | Sequence 57251, A |
| c 844 | 18 | 2.3 | 2000 | 16 | US-10-260-238-2512 | Sequence 2512, Ap | 917 | 17 | 2.2 | 405 | 18 | US-10-425-115-84126 | Sequence 84126, A |
| c 845 | 18 | 2.3 | 2215 | 16 | US-10-282-122A-33208 | Sequence 33208, A | c 918 | 17 | 2.2 | 410 | 11 | US-09-732-627A-204 | Sequence 204, App |
| c 846 | 18 | 2.3 | 2242 | 17 | US-10-437-963-37131 | Sequence 37131, A | c 919 | 17 | 2.2 | 414 | 9 | US-09-853-386-52 | Sequence 52, Appl |
| c 847 | 18 | 2.3 | 2574 | 18 | US-10-789-450-3 | Sequence 3, Appli | c 920 | 17 | 2.2 | 414 | 15 | US-10-414-080-5 | Sequence 5, Appli |
| c 848 | 18 | 2.3 | 2700 | 17 | US-10-437-963-90095 | Sequence 90095, A | c 921 | 17 | 2.2 | 420 | 15 | US-10-101-510-495 | Sequence 495, Appl |
| c 849 | 18 | 2.3 | 2716 | 10 | US-09-814-353-21195 | Sequence 21195, A | 922 | 17 | 2.2 | 420 | 16 | US-10-424-599-136031 | Sequence 136031, A |
| c 850 | 18 | 2.3 | 2753 | 14 | US-10-198-846-12768 | Sequence 12768, A | c 923 | 17 | 2.2 | 425 | 9 | US-09-867-701-9692 | Sequence 9692, Ap |
| c 851 | 18 | 2.3 | 3125 | 15 | US-10-124-334A-1 | Sequence 1, Appli | 924 | 17 | 2.2 | 426 | 16 | US-10-424-599-63712 | Sequence 63712, A |
| c 852 | 18 | 2.3 | 3304 | 16 | US-10-197-824-24 | Sequence 24, Appl | 925 | 17 | 2.2 | 430 | 18 | US-10-674-124A-6851 | Sequence 6851, Ap |
| c 853 | 18 | 2.3 | 5860 | 16 | US-10-221-613-336 | Sequence 336, App | c 926 | 17 | 2.2 | 447 | 11 | US-09-732-627A-4846 | Sequence 4846, Ap |
| c 854 | 18 | 2.3 | 7724 | 15 | US-10-314-739-1 | Sequence 1, Appli | 927 | 17 | 2.2 | 448 | 18 | US-10-723-860-3817 | Sequence 3817, Ap |
| c 855 | 18 | 2.3 | 8205 | 15 | US-10-311-455-1860 | Sequence 1860, Ap | c 928 | 17 | 2.2 | 449 | 9 | US-09-770-444-715 | Sequence 715, App |
| c 856 | 18 | 2.3 | 10462 | 9 | US-09-764-847-1044 | Sequence 1044, Ap | c 929 | 17 | 2.2 | 452 | 16 | US-10-424-599-132738 | Sequence 132738, A |
| c 857 | 18 | 2.3 | 10462 | 10 | US-09-764-891-6203 | Sequence 6203, Ap | 930 | 17 | 2.2 | 458 | 18 | US-10-425-115-48199 | Sequence 48199, A |
| c 858 | 18 | 2.3 | 10462 | 14 | US-10-092-154-1044 | Sequence 1044, Ap | c 931 | 17 | 2.2 | 460 | 16 | US-10-242-535A-25614 | Sequence 25614, A |
| c 859 | 18 | 2.3 | 14316 | 16 | US-10-221-613-408 | Sequence 408, App | c 932 | 17 | 2.2 | 460 | 16 | US-10-085-783A-25614 | Sequence 25614, A |
| c 860 | 18 | 2.3 | 46677 | 13 | US-10-087-192-943 | Sequence 943, App | c 933 | 17 | 2.2 | 463 | 17 | US-10-021-323-148 | Sequence 148, App |
| c 861 | 18 | 2.3 | 50000 | 10 | US-09-902-214-6 | Sequence 6, Appli | c 934 | 17 | 2.2 | 471 | 9 | US-09-770-444-158 | Sequence 158, App |
| c 862 | 18 | 2.3 | 50502 | 17 | US-10-322-281-246 | Sequence 246, App | 935 | 17 | 2.2 | 485 | 10 | US-09-918-995-23234 | Sequence 23234, A |
| c 863 | 18 | 2.3 | 70043 | 17 | US-10-304-113-4 | Sequence 4, Appli | c 936 | 17 | 2.2 | 487 | 9 | US-09-867-701-10653 | Sequence 10653, A |
| c 864 | 18 | 2.3 | 94810 | 16 | US-10-052-482-22 | Sequence 22, Appl | c 937 | 17 | 2.2 | 496 | 13 | US-10-027-632-295097 | Sequence 295097, A |
| c 865 | 18 | 2.3 | 127369 | 13 | US-10-087-192-238 | Sequence 238, App | c 938 | 17 | 2.2 | 496 | 15 | US-10-027-632-295097 | Sequence 295097, A |
| c 866 | 18 | 2.3 | 203132 | 17 | US-10-322-281-459 | Sequence 459, App | 939 | 17 | 2.2 | 507 | 13 | US-10-027-632-89799 | Sequence 89799, A |
| c 867 | 18 | 2.3 | 335913 | 10 | US-09-754-853A-2 | Sequence 2, Appli | 940 | 17 | 2.2 | 507 | 13 | US-10-027-632-317254 | Sequence 317254, A |
| c 868 | 18 | 2.3 | 335913 | 10 | US-09-754-853A-3 | Sequence 3, Appli | 941 | 17 | 2.2 | 507 | 15 | US-10-027-632-89799 | Sequence 89799, A |
| c 869 | 18 | 2.3 | 398287 | 17 | US-10-741-601-5719 | Sequence 16, Appl | 942 | 17 | 2.2 | 507 | 15 | US-10-027-632-317254 | Sequence 317254, A |
| c 870 | 18 | 2.3 | 398287 | 17 | US-10-741-601-5719 | Sequence 16, Appl | c 943 | 17 | 2.2 | 508 | 13 | US-10-027-632-38018 | Sequence 38018, A |
| c 871 | 18 | 2.3 | 400660 | 17 | US-10-388-838-68 | Sequence 68, Appl | c 944 | 17 | 2.2 | 508 | 13 | US-10-027-632-38019 | Sequence 38019, A |
| c 872 | 17 | 2.2 | 167 | 18 | US-10-425-115-159899 | Sequence 159899, A | c 945 | 17 | 2.2 | 508 | 15 | US-10-027-632-38018 | Sequence 38018, A |
| c 873 | 17 | 2.2 | 171 | 16 | US-10-242-535A-14708 | Sequence 14708, A | c 946 | 17 | 2.2 | 508 | 15 | US-10-027-632-38019 | Sequence 38019, A |
| c 874 | 17 | 2.2 | 171 | 16 | US-10-085-783A-14708 | Sequence 14708, A | c 947 | 17 | 2.2 | 509 | 13 | US-10-027-632-283228 | Sequence 283228, A |
| c 875 | 17 | 2.2 | 190 | 9 | US-09-974-300-7153 | Sequence 7153, Ap | c 948 | 17 | 2.2 | 509 | 15 | US-10-027-632-283228 | Sequence 283228, A |
| c 876 | 17 | 2.2 | 201 | 17 | US-10-741-601-1398 | Sequence 1398, Ap | c 949 | 17 | 2.2 | 509 | 16 | US-10-264-049-1918 | Sequence 1918, Ap |
| c 877 | 17 | 2.2 | 201 | 17 | US-10-741-601-1399 | Sequence 1399, Ap | c 950 | 17 | 2.2 | 510 | 9 | US-09-920-300A-746 | Sequence 746, App |
| c 878 | 17 | 2.2 | 201 | 17 | US-10-741-601-1403 | Sequence 1403, Ap | c 951 | 17 | 2.2 | 510 | 13 | US-10-033-528-746 | Sequence 746, App |
| c 879 | 17 | 2.2 | 201 | 17 | US-10-741-601-1404 | Sequence 1404, Ap | c 952 | 17 | 2.2 | 510 | 15 | US-10-099-926-746 | Sequence 746, App |
| c 880 | 17 | 2.2 | 201 | 17 | US-10-741-601-1409 | Sequence 1409, Ap | 953 | 17 | 2.2 | 511 | 13 | US-10-027-632-37515 | Sequence 37515, A |
| c 881 | 17 | 2.2 | 201 | 17 | US-10-741-601-1410 | Sequence 1410, Ap | 954 | 17 | 2.2 | 511 | 15 | US-10-027-632-37515 | Sequence 37515, A |
| c 882 | 17 | 2.2 | 201 | 17 | US-10-741-601-1414 | Sequence 1414, Ap | c 955 | 17 | 2.2 | 514 | 13 | US-10-027-632-91034 | Sequence 91034, A |
| c 883 | 17 | 2.2 | 201 | 17 | US-10-741-601-1415 | Sequence 1415, Ap | c 956 | 17 | 2.2 | 514 | 13 | US-10-027-632-91035 | Sequence 91035, A |
| c 884 | 17 | 2.2 | 201 | 17 | US-10-741-601-1421 | Sequence 1421, Ap | c 957 | 17 | 2.2 | 514 | 13 | US-10-027-632-317613 | Sequence 317613, A |
| c 885 | 17 | 2.2 | 201 | 17 | US-10-741-601-1422 | Sequence 1422, Ap | c 958 | 17 | 2.2 | 514 | 15 | US-10-027-632-317613 | Sequence 317613, A |
| c 886 | 17 | 2.2 | 201 | 17 | US-10-741-601-1426 | Sequence 1426, Ap | c 959 | 17 | 2.2 | 514 | 15 | US-10-027-632-91034 | Sequence 91034, A |
| c 887 | 17 | 2.2 | 201 | 17 | US-10-741-601-1427 | Sequence 1427, Ap | c 960 | 17 | 2.2 | 514 | 15 | US-10-027-632-91035 | Sequence 91035, A |
| c 888 | 17 | 2.2 | 201 | 17 | US-10-741-601-10160 | Sequence 10160, A | c 961 | 17 | 2.2 | 514 | 15 | US-10-027-632-317613 | Sequence 317613, A |
| c 889 | 17 | 2.2 | 201 | 17 | US-10-741-601-10164 | Sequence 10164, A | c 962 | 17 | 2.2 | 514 | 15 | US-10-027-632-317613 | Sequence 317613, A |
| c 890 | 17 | 2.2 | 201 | 18 | US-10-719-993-18314 | Sequence 18314, A | 963 | 17 | 2.2 | 515 | 16 | US-10-240-425-464 | Sequence 464, App |
| c 891 | 17 | 2.2 | 201 | 18 | US-10-719-993-51609 | Sequence 51609, A | 964 | 17 | 2.2 | 517 | 13 | US-10-027-632-34290 | Sequence 34290, A |
| c 892 | 17 | 2.2 | 204 | 15 | US-10-190-377-1 | Sequence 1, Appli | 965 | 17 | 2.2 | 517 | 15 | US-10-027-632-34290 | Sequence 34290, A |
| c 893 | 17 | 2.2 | 221 | 11 | US-09-732-627A-3259 | Sequence 3259, Ap | c 966 | 17 | 2.2 | 527 | 16 | US-10-424-599-109053 | Sequence 109053, A |
| c 894 | 17 | 2.2 | 243 | 13 | US-10-027-632-67599 | Sequence 67599, A | 967 | 17 | 2.2 | 529 | 13 | US-10-027-632-76141 | Sequence 76141, A |

| | | | | | | | | | | | | | |
|-------|----|-----|-----|----|----------------------|-------------------|-------|----|-----|------|----|----------------------|-------------------|
| 968 | 17 | 2.2 | 529 | 15 | US-10-027-632-76141 | Sequence 76141, A | 1041 | 17 | 2.2 | 938 | 15 | US-10-027-632-158651 | Sequence 158651, |
| 969 | 17 | 2.2 | 551 | 16 | US-10-424-599-138220 | Sequence 138220, | 1042 | 17 | 2.2 | 938 | 15 | US-10-027-632-158652 | Sequence 158652, |
| 970 | 17 | 2.2 | 552 | 13 | US-10-027-632-262531 | Sequence 262531, | 1043 | 17 | 2.2 | 938 | 15 | US-10-027-632-158653 | Sequence 158653, |
| 971 | 17 | 2.2 | 552 | 13 | US-10-027-632-262532 | Sequence 262532, | c1044 | 17 | 2.2 | 966 | 15 | US-10-369-493-34034 | Sequence 34034, A |
| 972 | 17 | 2.2 | 552 | 15 | US-10-027-632-262531 | Sequence 262531, | c1045 | 17 | 2.2 | 979 | 17 | US-10-741-601-43 | Sequence 43, Appl |
| 973 | 17 | 2.2 | 552 | 15 | US-10-027-632-262532 | Sequence 262532, | c1046 | 17 | 2.2 | 983 | 13 | US-10-027-632-152372 | Sequence 152372, |
| c 974 | 17 | 2.2 | 561 | 13 | US-10-027-632-69606 | Sequence 69606, A | c1047 | 17 | 2.2 | 983 | 15 | US-10-027-632-152372 | Sequence 152372, |
| c 975 | 17 | 2.2 | 561 | 13 | US-10-027-632-69607 | Sequence 69607, A | c1048 | 17 | 2.2 | 986 | 14 | US-10-116-802-255 | Sequence 255, App |
| c 976 | 17 | 2.2 | 561 | 15 | US-10-027-632-69606 | Sequence 69606, A | 1049 | 17 | 2.2 | 991 | 15 | US-10-225-810-23 | Sequence 23, Appl |
| c 977 | 17 | 2.2 | 561 | 15 | US-10-027-632-69607 | Sequence 69607, A | 1050 | 17 | 2.2 | 995 | 16 | US-10-424-599-15090 | Sequence 15090, A |
| c 978 | 17 | 2.2 | 562 | 17 | US-10-021-323-14926 | Sequence 14926, A | c1051 | 17 | 2.2 | 1032 | 14 | US-10-097-340-142 | Sequence 142, App |
| c 979 | 17 | 2.2 | 562 | 18 | US-10-357-930-38194 | Sequence 38194, A | c1052 | 17 | 2.2 | 1032 | 14 | US-10-171-311-86 | Sequence 86, Appl |
| 980 | 17 | 2.2 | 563 | 13 | US-10-027-632-258957 | Sequence 258957, | c1053 | 17 | 2.2 | 1032 | 15 | US-10-172-118-1270 | Sequence 1270, Ap |
| 981 | 17 | 2.2 | 563 | 15 | US-10-027-632-258957 | Sequence 258957, | c1054 | 17 | 2.2 | 1032 | 16 | US-10-240-425-1267 | Sequence 1267, Ap |
| 982 | 17 | 2.2 | 569 | 13 | US-10-027-632-275955 | Sequence 275955, | c1055 | 17 | 2.2 | 1032 | 16 | US-10-342-887-1270 | Sequence 1270, Ap |
| 983 | 17 | 2.2 | 569 | 15 | US-10-027-632-275955 | Sequence 275955, | c1056 | 17 | 2.2 | 1032 | 16 | US-10-641-643-1121 | Sequence 1121, Ap |
| c 984 | 17 | 2.2 | 571 | 18 | US-10-357-930-55147 | Sequence 55147, A | c1057 | 17 | 2.2 | 1040 | 13 | US-10-027-632-249479 | Sequence 249479, |
| c 985 | 17 | 2.2 | 580 | 18 | US-10-357-930-53140 | Sequence 53140, A | c1058 | 17 | 2.2 | 1040 | 13 | US-10-027-632-249480 | Sequence 249480, |
| 986 | 17 | 2.2 | 582 | 17 | US-10-021-323-15889 | Sequence 15889, A | c1059 | 17 | 2.2 | 1040 | 13 | US-10-027-632-249481 | Sequence 249481, |
| c 987 | 17 | 2.2 | 590 | 13 | US-10-027-632-87912 | Sequence 87912, A | c1060 | 17 | 2.2 | 1040 | 15 | US-10-027-632-249479 | Sequence 249479, |
| c 988 | 17 | 2.2 | 590 | 15 | US-10-027-632-87912 | Sequence 87912, A | c1061 | 17 | 2.2 | 1040 | 15 | US-10-027-632-249480 | Sequence 249480, |
| c 989 | 17 | 2.2 | 595 | 18 | US-10-425-115-129191 | Sequence 129191, | c1062 | 17 | 2.2 | 1040 | 15 | US-10-027-632-249481 | Sequence 249481, |
| c 990 | 17 | 2.2 | 598 | 13 | US-10-027-632-187881 | Sequence 187881, | c1063 | 17 | 2.2 | 1058 | 9 | US-09-925-302-350 | Sequence 350, App |
| c 991 | 17 | 2.2 | 598 | 13 | US-10-027-632-187882 | Sequence 187882, | c1064 | 17 | 2.2 | 1058 | 10 | US-09-925-302-350 | Sequence 350, App |
| c 992 | 17 | 2.2 | 598 | 15 | US-10-027-632-187881 | Sequence 187881, | 1065 | 17 | 2.2 | 1071 | 13 | US-10-027-632-119422 | Sequence 119422, |
| c 993 | 17 | 2.2 | 598 | 15 | US-10-027-632-187882 | Sequence 187882, | 1066 | 17 | 2.2 | 1071 | 15 | US-10-027-632-119422 | Sequence 119422, |
| c 994 | 17 | 2.2 | 611 | 13 | US-10-027-632-234252 | Sequence 234252, | c1067 | 17 | 2.2 | 1109 | 16 | US-10-741-601-45 | Sequence 45, Appl |
| c 995 | 17 | 2.2 | 611 | 15 | US-10-027-632-234252 | Sequence 234252, | 1068 | 17 | 2.2 | 1109 | 16 | US-10-264-049-759 | Sequence 759, App |
| 996 | 17 | 2.2 | 613 | 13 | US-10-027-632-73518 | Sequence 73518, A | c1069 | 17 | 2.2 | 1114 | 13 | US-10-044-090-503 | Sequence 503, App |
| 997 | 17 | 2.2 | 613 | 13 | US-10-027-632-313111 | Sequence 313111, | c1070 | 17 | 2.2 | 1114 | 14 | US-10-116-802-252 | Sequence 252, App |
| 998 | 17 | 2.2 | 613 | 15 | US-10-027-632-73518 | Sequence 73518, A | 1071 | 17 | 2.2 | 1150 | 14 | US-10-125-237-6 | Sequence 6, Appli |
| 999 | 17 | 2.2 | 613 | 15 | US-10-027-632-313111 | Sequence 313111, | 1072 | 17 | 2.2 | 1150 | 14 | US-10-105-891-6 | Sequence 6, Appli |
| 1000 | 17 | 2.2 | 616 | 13 | US-10-027-632-73660 | Sequence 73660, A | c1073 | 17 | 2.2 | 1154 | 9 | US-09-728-952-50 | Sequence 50, Appl |
| 1001 | 17 | 2.2 | 616 | 13 | US-10-027-632-73661 | Sequence 73661, A | c1074 | 17 | 2.2 | 1162 | 17 | US-10-767-701-15342 | Sequence 15342, A |
| 1002 | 17 | 2.2 | 616 | 15 | US-10-027-632-73661 | Sequence 73661, A | c1075 | 17 | 2.2 | 1176 | 13 | US-10-027-632-31230 | Sequence 31230, A |
| 1003 | 17 | 2.2 | 616 | 15 | US-10-027-632-73661 | Sequence 73660, A | c1076 | 17 | 2.2 | 1176 | 15 | US-10-027-632-31230 | Sequence 31230, A |
| 1004 | 17 | 2.2 | 623 | 17 | US-10-767-701-9601 | Sequence 9601, Ap | 1077 | 17 | 2.2 | 1187 | 18 | US-10-425-115-50768 | Sequence 50768, A |
| 1005 | 17 | 2.2 | 626 | 13 | US-10-027-632-113434 | Sequence 113434, | 1078 | 17 | 2.2 | 1219 | 17 | US-10-437-963-13285 | Sequence 13285, A |
| 1006 | 17 | 2.2 | 626 | 13 | US-10-027-632-113435 | Sequence 113435, | 1079 | 17 | 2.2 | 1266 | 15 | US-10-369-493-44904 | Sequence 44904, A |
| 1007 | 17 | 2.2 | 626 | 15 | US-10-027-632-113434 | Sequence 113434, | 1080 | 17 | 2.2 | 1270 | 18 | US-10-723-860-5561 | Sequence 5561, Ap |
| 1008 | 17 | 2.2 | 626 | 15 | US-10-027-632-113435 | Sequence 113435, | 1081 | 17 | 2.2 | 1278 | 16 | US-10-425-114-11881 | Sequence 11881, A |
| c1009 | 17 | 2.2 | 635 | 18 | US-10-425-115-96909 | Sequence 96909, A | 1082 | 17 | 2.2 | 1287 | 16 | US-10-282-122A-20540 | Sequence 20540, A |
| c1010 | 17 | 2.2 | 644 | 13 | US-10-027-632-243086 | Sequence 243086, | 1083 | 17 | 2.2 | 1294 | 16 | US-10-424-599-66337 | Sequence 66337, A |
| c1011 | 17 | 2.2 | 644 | 15 | US-10-027-632-243086 | Sequence 243086, | 1084 | 17 | 2.2 | 1337 | 14 | US-09-866-050A-426 | Sequence 426, App |
| c1012 | 17 | 2.2 | 646 | 13 | US-10-027-632-203388 | Sequence 203388, | 1085 | 17 | 2.2 | 1337 | 14 | US-10-152-661-426 | Sequence 426, App |
| c1013 | 17 | 2.2 | 646 | 15 | US-10-027-632-203388 | Sequence 203388, | 1086 | 17 | 2.2 | 1337 | 10 | US-09-866-050A-34 | Sequence 34, Appl |
| 1014 | 17 | 2.2 | 676 | 15 | US-10-172-118-1831 | Sequence 1831, Ap | 1087 | 17 | 2.2 | 1359 | 14 | US-10-152-661-34 | Sequence 34, Appl |
| 1015 | 17 | 2.2 | 676 | 16 | US-10-342-887-1831 | Sequence 1831, Ap | c1088 | 17 | 2.2 | 1359 | 18 | US-10-723-860-7760 | Sequence 7760, Ap |
| 1016 | 17 | 2.2 | 686 | 13 | US-10-027-632-14271 | Sequence 14271, A | 1089 | 17 | 2.2 | 1374 | 16 | US-10-282-122A-31833 | Sequence 31833, A |
| 1017 | 17 | 2.2 | 686 | 15 | US-10-027-632-14271 | Sequence 14271, A | 1090 | 17 | 2.2 | 1392 | 15 | US-10-128-714-1571 | Sequence 1571, Ap |
| c1018 | 17 | 2.2 | 693 | 17 | US-10-437-963-84594 | Sequence 84594, A | 1091 | 17 | 2.2 | 1392 | 15 | US-10-128-714-2571 | Sequence 2571, Ap |
| 1019 | 17 | 2.2 | 694 | 13 | US-10-027-632-201739 | Sequence 201739, | 1092 | 17 | 2.2 | 1395 | 15 | US-10-369-493-31905 | Sequence 31905, A |
| 1020 | 17 | 2.2 | 694 | 15 | US-10-027-632-201739 | Sequence 201739, | 1093 | 17 | 2.2 | 1402 | 15 | US-10-133-013-175 | Sequence 175, App |
| c1021 | 17 | 2.2 | 701 | 18 | US-10-425-115-116108 | Sequence 116108, | 1094 | 17 | 2.2 | 1411 | 18 | US-10-425-115-149304 | Sequence 149304, |
| 1022 | 17 | 2.2 | 702 | 13 | US-10-027-632-225888 | Sequence 225888, | 1095 | 17 | 2.2 | 1464 | 18 | US-10-683-576-2 | Sequence 2, Appli |
| 1023 | 17 | 2.2 | 702 | 15 | US-10-027-632-225888 | Sequence 225888, | 1096 | 17 | 2.2 | 1470 | 16 | US-10-424-599-73808 | Sequence 73808, A |
| 1024 | 17 | 2.2 | 722 | 13 | US-10-027-632-265422 | Sequence 265422, | 1097 | 17 | 2.2 | 1503 | 15 | US-10-247-813-2 | Sequence 2, Appli |
| 1025 | 17 | 2.2 | 722 | 15 | US-10-027-632-265422 | Sequence 265422, | 1098 | 17 | 2.2 | 1503 | 15 | US-10-247-813-27 | Sequence 27, Appl |
| 1026 | 17 | 2.2 | 732 | 17 | US-10-767-795-5610 | Sequence 5610, Ap | 1099 | 17 | 2.2 | 1527 | 15 | US-10-225-810-38 | Sequence 38, Appl |
| c1027 | 17 | 2.2 | 734 | 18 | US-10-363-345A-19849 | Sequence 19849, A | 1100 | 17 | 2.2 | 1539 | 15 | US-10-225-810-12 | Sequence 12, Appl |
| c1028 | 17 | 2.2 | 734 | 18 | US-10-363-345A-19850 | Sequence 19850, A | c1101 | 17 | 2.2 | 1542 | 17 | US-10-741-601-44 | Sequence 44, Appl |
| 1029 | 17 | 2.2 | 762 | 17 | US-10-437-963-101151 | Sequence 101151, | 1102 | 17 | 2.2 | 1653 | 16 | US-10-260-238-3992 | Sequence 3992, Ap |
| c1030 | 17 | 2.2 | 769 | 15 | US-10-012-697-633 | Sequence 633, App | 1103 | 17 | 2.2 | 1660 | 18 | US-10-425-115-31183 | Sequence 31183, A |
| 1031 | 17 | 2.2 | 812 | 13 | US-10-027-632-172356 | Sequence 172356, | c1104 | 17 | 2.2 | 1713 | 13 | US-10-001-843-98 | Sequence 98, Appl |
| 1032 | 17 | 2.2 | 812 | 13 | US-10-027-632-172357 | Sequence 172357, | 1105 | 17 | 2.2 | 1740 | 13 | US-09-828-466-3 | Sequence 3, Appli |
| 1033 | 17 | 2.2 | 812 | 15 | US-10-027-632-172356 | Sequence 172356, | 1106 | 17 | 2.2 | 1740 | 13 | US-10-103-458-3 | Sequence 3, Appli |
| 1034 | 17 | 2.2 | 812 | 15 | US-10-027-632-172357 | Sequence 172357, | 1107 | 17 | 2.2 | 1743 | 18 | US-10-782-695-6 | Sequence 6, Appli |
| c1035 | 17 | 2.2 | 859 | 15 | US-10-192-381-43 | Sequence 43, Appl | 1108 | 17 | 2.2 | 1746 | 9 | US-09-755-958-1 | Sequence 1, Appli |
| c1036 | 17 | 2.2 | 874 | 14 | US-10-198-846-5207 | Sequence 5207, Ap | c1109 | 17 | 2.2 | 1787 | 18 | US-10-609-133-15 | Sequence 15, Appl |
| 1037 | 17 | 2.2 | 902 | 16 | US-10-424-599-19340 | Sequence 19340, A | 1110 | 17 | 2.2 | 1804 | 15 | US-10-369-493-36677 | Sequence 36677, A |
| 1038 | 17 | 2.2 | 938 | 13 | US-10-027-632-158651 | Sequence 158651, | c1111 | 17 | 2.2 | 1808 | 17 | US-10-437-963-7676 | Sequence 7676, Ap |
| 1039 | 17 | 2.2 | 938 | 13 | US-10-027-632-158652 | Sequence 158652, | c1112 | 17 | 2.2 | 1829 | 13 | US-10-027-632-97863 | Sequence 97863, A |
| 1040 | 17 | 2.2 | 938 | 13 | US-10-027-632-158653 | Sequence 158653, | c1113 | 17 | 2.2 | 1829 | 13 | US-10-027-632-98378 | Sequence 98378, A |

1114 17 2.2 1829 15 US-10-027-632-97863 Sequence 97863, A
 1115 17 2.2 1829 15 US-10-027-632-98378 Sequence 98378, A
 1116 17 2.2 1847 9 US-09-730-525-11 Sequence 11, Appl
 1117 17 2.2 1847 9 US-09-730-917-11 Sequence 11, Appl
 1118 17 2.2 1887 13 US-10-027-632-203389 Sequence 203389,
 1119 17 2.2 1887 15 US-10-027-632-203389 Sequence 203389,
 1120 17 2.2 1904 18 US-10-425-115-163119 Sequence 163119,
 1121 17 2.2 1923 17 US-10-437-963-7641 Sequence 7641, Ap
 1122 17 2.2 1924 15 US-10-355-430-41 Sequence 41, Appl
 1123 17 2.2 1965 9 US-09-864-761-5055 Sequence 5055, Ap
 1124 17 2.2 1994 15 US-10-101-510-561 Sequence 561, App
 1125 17 2.2 2051 10 US-09-851-494B-2 Sequence 2, Appli
 1126 17 2.2 2052 9 US-09-965-529-50 Sequence 50, Appl
 1127 17 2.2 2052 10 US-09-969-680A-50 Sequence 50, Appl
 1128 17 2.2 2079 16 US-10-398-221-3379 Sequence 3379, Ap
 1129 17 2.2 2092 16 US-10-264-237-920 Sequence 920, App
 1130 17 2.2 2094 9 US-09-820-893-26 Sequence 26, Appl
 1131 17 2.2 2094 16 US-10-607-565-26 Sequence 26, Appl
 1132 17 2.2 2095 9 US-09-828-466-1 Sequence 1, Appli
 1133 17 2.2 2095 13 US-10-103-458-1 Sequence 1, Appli
 1134 17 2.2 2095 18 US-10-782-695-4 Sequence 4, Appli
 1135 17 2.2 2124 15 US-10-128-714-7571 Sequence 7571, Ap
 1136 17 2.2 2140 18 US-10-723-860-7745 Sequence 7745, Ap
 1137 17 2.2 2145 18 US-10-739-930-4804 Sequence 4804, Ap
 1138 17 2.2 2172 18 US-10-760-709-3 Sequence 3, Appli
 1139 17 2.2 2216 9 US-09-822-849A-516 Sequence 516, App
 1140 17 2.2 2220 18 US-10-760-709-1 Sequence 1, Appli
 1141 17 2.2 2243 15 US-10-074-024-866 Sequence 866, App
 1142 17 2.2 2247 14 US-10-200-910-15 Sequence 15, Appl
 1143 17 2.2 2247 18 US-10-843-130-15 Sequence 15, Appl
 1144 17 2.2 2273 18 US-10-357-930-22788 Sequence 22788, A
 1145 17 2.2 2273 18 US-10-357-930-28641 Sequence 28641, A
 1146 17 2.2 2281 16 US-10-108-260A-57 Sequence 57, Appl
 1147 17 2.2 2307 9 US-09-872-523-76 Sequence 76, Appl
 1148 17 2.2 2307 9 US-09-872-523-77 Sequence 77, Appl
 1149 17 2.2 2307 9 US-09-872-523-78 Sequence 78, Appl
 1150 17 2.2 2307 18 US-10-839-896-76 Sequence 76, Appl
 1151 17 2.2 2307 18 US-10-839-896-77 Sequence 77, Appl
 1152 17 2.2 2325 15 US-10-839-896-78 Sequence 78, Appl
 1153 17 2.2 2325 15 US-10-128-714-6571 Sequence 6571, Ap
 1154 17 2.2 2430 16 US-10-425-114-29641 Sequence 29641, A
 1155 17 2.2 2493 17 US-10-437-963-87733 Sequence 87733, A
 1156 17 2.2 2497 16 US-10-424-599-79652 Sequence 79652, A
 1157 17 2.2 2530 17 US-10-676-248B-26 Sequence 26, Appl
 1158 17 2.2 2531 16 US-10-276-774-1037 Sequence 1037, Ap
 1159 17 2.2 2595 9 US-09-919-497-12 Sequence 12, Appl
 1160 17 2.2 2595 15 US-10-204-752-30 Sequence 30, Appl
 1161 17 2.2 2598 16 US-10-264-049-60 Sequence 60, Appl
 1162 17 2.2 2606 9 US-09-730-525-26 Sequence 26, Appl
 1163 17 2.2 2606 9 US-09-730-917-26 Sequence 26, Appl
 1164 17 2.2 2609 13 US-10-027-632-112133 Sequence 112133,
 1165 17 2.2 2609 15 US-10-027-632-112133 Sequence 112133,
 1166 17 2.2 2615 16 US-10-424-599-58106 Sequence 58106, A
 1167 17 2.2 2622 16 US-10-108-260A-2389 Sequence 2389, Ap
 1168 17 2.2 2629 17 US-10-473-574-43 Sequence 43, Appl
 1169 17 2.2 2637 17 US-10-437-963-73331 Sequence 73331, A
 1170 17 2.2 2754 9 US-09-808-743-1 Sequence 1, Appli
 1171 17 2.2 2781 15 US-10-104-047-1001 Sequence 1001, Ap
 1172 17 2.2 2781 16 US-10-398-221-764 Sequence 764, App
 1173 17 2.2 2781 16 US-10-398-221-2680 Sequence 2680, Ap
 1174 17 2.2 2806 18 US-10-760-709-9 Sequence 9, Appli
 1175 17 2.2 3042 15 US-10-225-810-27 Sequence 27, Appl
 1176 17 2.2 3274 17 US-10-437-963-3210 Sequence 3210, Ap
 1177 17 2.2 3392 15 US-10-128-714-571 Sequence 571, App
 1178 17 2.2 3497 16 US-10-276-774-960 Sequence 960, App
 1179 17 2.2 4079 16 US-10-305-720-1257 Sequence 1257, Ap
 1180 17 2.2 4105 9 US-09-931-157-1 Sequence 1, Appli
 1181 17 2.2 4105 15 US-10-225-567A-115 Sequence 115, App
 1182 17 2.2 4105 15 US-10-007-926A-229 Sequence 229, App
 1183 17 2.2 4105 15 US-10-101-510-370 Sequence 370, App
 1184 17 2.2 4105 16 US-10-062-674-1991 Sequence 1991, Ap
 1185 17 2.2 4105 16 US-10-372-683-46 Sequence 46, Appl
 1186 17 2.2 4105 18 US-10-723-860-824 Sequence 824, App

1187 17 4202 18 US-10-723-860-5426 Sequence 5426, Ap
 1188 17 4325 15 US-10-128-714-5571 Sequence 5571, Ap
 1189 17 4518 15 US-10-084-817-163 Sequence 163, App
 1190 17 4518 15 US-10-101-510-646 Sequence 646, App
 1191 17 4526 15 US-10-240-965-86 Sequence 86, Appl
 1192 17 5572 15 US-10-311-455-586 Sequence 586, App
 1193 17 5572 15 US-10-240-485-56 Sequence 56, Appl
 1194 17 5999 16 US-10-276-774-837 Sequence 837, App
 1195 17 6108 16 US-10-085-198-171 Sequence 171, App
 1196 17 6250 17 US-10-775-169-184 Sequence 184, App
 1197 17 6610 13 US-10-098-841-139 Sequence 139, App
 1198 17 7035 16 US-10-221-714A-413 Sequence 413, App
 1199 17 7442 16 US-10-221-714A-409 Sequence 409, App
 1200 17 9161 15 US-10-133-937-37 Sequence 37, Appl
 1201 17 9161 16 US-10-159-563-37 Sequence 37, Appl
 1202 17 9169 10 US-09-814-353-20083 Sequence 20083, A
 1203 17 9220 18 US-10-357-930-24403 Sequence 24403, A
 1204 17 9220 18 US-10-357-930-25254 Sequence 25254, A
 1205 17 9416 17 US-10-755-889-614 Sequence 614, App
 1206 17 9760 16 US-10-221-613-113 Sequence 113, App
 1207 17 9947 15 US-10-251-852-3 Sequence 3, Appli
 1208 17 11950 15 US-10-252-157-218 Sequence 218, App
 1209 17 13029 9 US-09-815-242-4052 Sequence 4052, Ap
 1210 17 13029 16 US-10-282-122A-7240 Sequence 7240, Ap
 1211 17 13270 10 US-09-851-494B-1 Sequence 1, Appli
 1212 17 15714 15 US-10-311-455-1146 Sequence 1146, Ap
 1213 17 15714 17 US-10-433-793-88 Sequence 88, Appl
 1214 17 16977 17 US-10-741-601-5625 Sequence 5625, Ap
 1215 17 17203 9 US-09-864-761-20867 Sequence 20867, A
 1216 17 17203 15 US-10-029-386-20814 Sequence 20814, A
 1217 17 20530 10 US-09-764-891-8252 Sequence 8252, Ap
 1218 17 20530 15 US-10-074-024-867 Sequence 867, App
 1219 17 20986 8 US-08-961-527-54 Sequence 54, Appl
 1220 17 20986 16 US-10-158-844-54 Sequence 54, Appl
 1221 17 21230 13 US-10-087-192-601 Sequence 601, App
 1222 17 24110 14 US-10-074-045-55 Sequence 55, Appl
 1223 17 30196 10 US-09-999-121-9 Sequence 9, Appli
 1224 17 31670 15 US-10-004-113-22 Sequence 22, Appl
 1225 17 32205 10 US-09-764-891-10213 Sequence 10213, A
 1226 17 32205 15 US-10-205-428-1012 Sequence 1012, Ap
 1227 17 33500 13 US-10-087-192-283 Sequence 283, App
 1228 17 40862 15 US-10-311-455-2046 Sequence 2046, Ap
 1229 17 48587 18 US-10-719-993-6894 Sequence 6894, Ap
 1230 17 54433 15 US-10-085-117-124 Sequence 124, App
 1231 17 58329 13 US-10-087-192-82 Sequence 82, Appl
 1232 17 63828 13 US-10-087-192-388 Sequence 388, App
 1233 17 71553 18 US-10-719-993-7039 Sequence 7039, Ap
 1234 17 75899 9 US-09-854-883-243 Sequence 243, App
 1235 17 75899 15 US-10-360-510-243 Sequence 84, Appl
 1236 17 76201 16 US-10-439-703-84 Sequence 1, Appli
 1237 17 81940 9 US-09-759-508B-1 Sequence 1092, Ap
 1238 17 81940 10 US-09-960-706-1092 Sequence 724, App
 1239 17 81940 10 US-09-873-319-724 Sequence 132, App
 1240 17 81940 18 US-10-723-860-132 Sequence 1, Appli
 1241 17 81940 18 US-10-656-873A-1 Sequence 136, App
 1242 17 82121 15 US-10-085-117-136 Sequence 1417, Ap
 1243 17 87311 13 US-10-087-192-1417 Sequence 843, App
 1244 17 89213 17 US-10-322-281-843 Sequence 160, App
 1245 17 90435 17 US-10-322-696-160 Sequence 271, App
 1246 17 90743 15 US-10-085-117-271 Sequence 250, App
 1247 17 96587 11 US-09-997-722-250 Sequence 14, Appl
 1248 17 104000 15 US-10-012-984-14 Sequence 14, Appl
 1249 17 104000 17 US-10-673-523-14 Sequence 12, Appl
 1250 17 113585 16 US-10-188-470-12 Sequence 6852, Ap
 1251 17 113819 18 US-10-719-993-6852 Sequence 96, Appl
 1252 17 115780 17 US-10-367-094-96 Sequence 6867, Ap
 1253 17 116327 18 US-10-719-993-6867 Sequence 3999, Ap
 1254 17 131239 18 US-10-723-860-3999 Sequence 4422, Ap
 1255 17 131673 18 US-10-723-860-4422 Sequence 1452, Ap
 1256 17 166181 18 US-10-723-860-1452 Sequence 3281, Ap
 1257 17 166181 18 US-10-723-860-3281 Sequence 88, Appl
 1258 17 168198 17 US-10-322-696-88 Sequence 250, App
 1259 17 168749 15 US-10-085-117-250

| | | | | | | | | | | | | | |
|-------|----|-----|---------|----|----------------------|-------------------|-------|----|-----|-----|----|----------------------|-------------------|
| c1260 | 17 | 2.2 | 181259 | 16 | US-10-456-930-2 | Sequence 2, Appli | c1333 | 16 | 2.1 | 272 | 18 | US-10-425-115-165041 | Sequence 165041, |
| c1261 | 17 | 2.2 | 200400 | 13 | US-10-087-192-1033 | Sequence 1033, Ap | c1334 | 16 | 2.1 | 274 | 18 | US-10-425-115-85754 | Sequence 85754, A |
| c1262 | 17 | 2.2 | 328910 | 18 | US-10-719-993-6801 | Sequence 6801, Ap | c1335 | 16 | 2.1 | 275 | 16 | US-10-152-319A-126 | Sequence 126, App |
| c1263 | 17 | 2.2 | 302603 | 16 | US-10-271-416-8 | Sequence 8, Appli | c1336 | 16 | 2.1 | 279 | 18 | US-10-425-115-24316 | Sequence 24316, A |
| c1264 | 17 | 2.2 | 325446 | 18 | US-10-719-993-6824 | Sequence 6824, Ap | c1337 | 16 | 2.1 | 291 | 18 | US-10-425-115-163468 | Sequence 163468, |
| c1265 | 17 | 2.2 | 330973 | 13 | US-10-087-192-1498 | Sequence 1498, Ap | c1338 | 16 | 2.1 | 294 | 11 | US-09-987-899-5004 | Sequence 5004, Ap |
| c1266 | 17 | 2.2 | 350570 | 18 | US-10-417-375-146 | Sequence 146, App | c1339 | 16 | 2.1 | 295 | 15 | US-10-125-159-17 | Sequence 17, Appl |
| c1267 | 17 | 2.2 | 366710 | 18 | US-10-719-993-6792 | Sequence 6792, Ap | c1340 | 16 | 2.1 | 296 | 18 | US-10-425-115-110529 | Sequence 110529, |
| c1268 | 17 | 2.2 | 403035 | 17 | US-10-741-601-5729 | Sequence 5729, Ap | c1341 | 16 | 2.1 | 297 | 14 | US-10-247-287-1 | Sequence 1, Appli |
| c1269 | 17 | 2.2 | 483728 | 18 | US-10-699-156-2 | Sequence 2, Appli | c1342 | 16 | 2.1 | 297 | 16 | US-10-424-599-88069 | Sequence 88069, A |
| c1270 | 17 | 2.2 | 567564 | 18 | US-10-699-156-3 | Sequence 3, Appli | c1343 | 16 | 2.1 | 300 | 9 | US-09-867-701-8416 | Sequence 8416, Ap |
| c1271 | 17 | 2.2 | 567564 | 18 | US-10-699-156-3 | Sequence 3, Appli | c1344 | 16 | 2.1 | 301 | 18 | US-10-425-115-22730 | Sequence 22730, A |
| c1272 | 17 | 2.2 | 653122 | 13 | US-10-087-192-226 | Sequence 226, App | c1345 | 16 | 2.1 | 304 | 11 | US-09-987-899-4979 | Sequence 4979, Ap |
| c1273 | 17 | 2.2 | 684973 | 9 | US-09-263-959-1 | Sequence 1, Appli | c1346 | 16 | 2.1 | 305 | 16 | US-10-424-599-1616 | Sequence 1616, Ap |
| c1274 | 17 | 2.2 | 1503841 | 9 | US-09-795-668-1 | Sequence 1, Appli | c1347 | 16 | 2.1 | 305 | 17 | US-10-663-561-433 | Sequence 433, App |
| c1275 | 17 | 2.2 | 1503841 | 9 | US-09-795-668-1 | Sequence 1, Appli | c1348 | 16 | 2.1 | 307 | 11 | US-09-987-899-4965 | Sequence 4965, Ap |
| c1276 | 17 | 2.2 | 1503841 | 9 | US-09-946-807-1 | Sequence 1, Appli | c1349 | 16 | 2.1 | 311 | 11 | US-09-987-899-4947 | Sequence 4947, Ap |
| c1277 | 17 | 2.2 | 1980090 | 18 | US-10-719-993-6815 | Sequence 6815, Ap | c1350 | 16 | 2.1 | 312 | 11 | US-09-987-899-4952 | Sequence 4952, Ap |
| c1278 | 17 | 2.2 | 3673778 | 15 | US-10-312-841-1 | Sequence 1, Appli | c1351 | 16 | 2.1 | 313 | 10 | US-09-803-719-1346 | Sequence 1346, Ap |
| c1279 | 17 | 2.2 | 3673778 | 15 | US-10-312-841-2 | Sequence 2, Appli | c1352 | 16 | 2.1 | 313 | 16 | US-10-424-599-112514 | Sequence 112514, |
| c1280 | 16 | 2.1 | 49 | 18 | US-10-332-522A-95 | Sequence 95, Appl | c1353 | 16 | 2.1 | 313 | 17 | US-10-437-963-52833 | Sequence 52833, A |
| c1281 | 16 | 2.1 | 123 | 11 | US-09-987-899-5055 | Sequence 5055, Ap | c1354 | 16 | 2.1 | 314 | 11 | US-09-987-899-4944 | Sequence 4944, Ap |
| c1282 | 16 | 2.1 | 126 | 18 | US-10-674-124A-4159 | Sequence 4159, Ap | c1355 | 16 | 2.1 | 315 | 11 | US-09-987-899-4942 | Sequence 4942, Ap |
| c1283 | 16 | 2.1 | 138 | 9 | US-09-974-300-3590 | Sequence 3590, Ap | c1356 | 16 | 2.1 | 317 | 18 | US-10-425-115-79446 | Sequence 79446, A |
| c1284 | 16 | 2.1 | 167 | 16 | US-10-242-535A-51160 | Sequence 51160, A | c1357 | 16 | 2.1 | 318 | 18 | US-10-425-115-82187 | Sequence 82187, A |
| c1285 | 16 | 2.1 | 167 | 16 | US-10-085-783A-51160 | Sequence 51160, A | c1358 | 16 | 2.1 | 321 | 11 | US-09-987-899-4938 | Sequence 4938, Ap |
| c1286 | 16 | 2.1 | 174 | 16 | US-10-424-599-122447 | Sequence 122447, | c1359 | 16 | 2.1 | 323 | 9 | US-09-294-093B-2212 | Sequence 2212, Ap |
| c1287 | 16 | 2.1 | 179 | 16 | US-10-424-599-47643 | Sequence 47643, A | c1360 | 16 | 2.1 | 324 | 11 | US-09-987-899-4936 | Sequence 4936, Ap |
| c1288 | 16 | 2.1 | 197 | 9 | US-09-920-300A-280 | Sequence 280, App | c1361 | 16 | 2.1 | 328 | 17 | US-10-437-963-82886 | Sequence 82886, A |
| c1289 | 16 | 2.1 | 197 | 13 | US-10-033-528-280 | Sequence 280, App | c1362 | 16 | 2.1 | 331 | 17 | US-10-437-963-23347 | Sequence 23347, A |
| c1290 | 16 | 2.1 | 197 | 15 | US-10-099-926-280 | Sequence 280, App | c1363 | 16 | 2.1 | 331 | 18 | US-10-425-115-184312 | Sequence 184312, |
| c1291 | 16 | 2.1 | 201 | 18 | US-10-719-993-9211 | Sequence 9211, Ap | c1364 | 16 | 2.1 | 333 | 17 | US-10-437-963-8556 | Sequence 8556, Ap |
| c1292 | 16 | 2.1 | 201 | 18 | US-10-719-993-12908 | Sequence 12908, A | c1365 | 16 | 2.1 | 334 | 18 | US-10-425-115-46105 | Sequence 46105, A |
| c1293 | 16 | 2.1 | 201 | 18 | US-10-719-993-17667 | Sequence 17667, A | c1366 | 16 | 2.1 | 334 | 18 | US-10-425-115-87174 | Sequence 87174, A |
| c1294 | 16 | 2.1 | 201 | 18 | US-10-719-993-23824 | Sequence 23824, A | c1367 | 16 | 2.1 | 336 | 9 | US-09-867-701-2776 | Sequence 2776, Ap |
| c1295 | 16 | 2.1 | 202 | 16 | US-10-242-535A-46446 | Sequence 46446, A | c1368 | 16 | 2.1 | 336 | 15 | US-10-156-761-2820 | Sequence 2820, Ap |
| c1296 | 16 | 2.1 | 202 | 16 | US-10-085-783A-46446 | Sequence 46446, A | c1369 | 16 | 2.1 | 337 | 9 | US-09-960-352-10721 | Sequence 10721, A |
| c1297 | 16 | 2.1 | 202 | 17 | US-10-702-075-213 | Sequence 213, App | c1370 | 16 | 2.1 | 337 | 16 | US-10-424-599-130128 | Sequence 130128, |
| c1298 | 16 | 2.1 | 207 | 14 | US-10-157-669-19 | Sequence 19, Appl | c1371 | 16 | 2.1 | 338 | 17 | US-10-437-963-22239 | Sequence 22239, A |
| c1299 | 16 | 2.1 | 210 | 14 | US-10-157-669-21 | Sequence 21, Appl | c1372 | 16 | 2.1 | 340 | 16 | US-10-282-122A-1645 | Sequence 1645, Ap |
| c1300 | 16 | 2.1 | 217 | 9 | US-09-864-761-23383 | Sequence 23383, A | c1373 | 16 | 2.1 | 341 | 16 | US-10-242-535A-7246 | Sequence 7246, Ap |
| c1301 | 16 | 2.1 | 217 | 16 | US-10-424-599-27507 | Sequence 27507, A | c1374 | 16 | 2.1 | 341 | 16 | US-10-085-783A-7246 | Sequence 7246, Ap |
| c1302 | 16 | 2.1 | 225 | 18 | US-10-425-115-60146 | Sequence 60146, A | c1375 | 16 | 2.1 | 343 | 18 | US-10-425-115-76150 | Sequence 76150, A |
| c1303 | 16 | 2.1 | 226 | 16 | US-10-242-535A-44769 | Sequence 44769, A | c1376 | 16 | 2.1 | 345 | 16 | US-10-424-599-15106 | Sequence 15106, A |
| c1304 | 16 | 2.1 | 226 | 16 | US-10-085-783A-44769 | Sequence 44769, A | c1377 | 16 | 2.1 | 347 | 18 | US-10-425-115-148644 | Sequence 148644, |
| c1305 | 16 | 2.1 | 227 | 18 | US-10-425-115-129066 | Sequence 129066, | c1378 | 16 | 2.1 | 347 | 18 | US-10-723-860-298 | Sequence 298, App |
| c1306 | 16 | 2.1 | 228 | 18 | US-10-425-115-101752 | Sequence 101752, | c1379 | 16 | 2.1 | 349 | 18 | US-10-425-115-52583 | Sequence 52583, A |
| c1307 | 16 | 2.1 | 229 | 18 | US-10-357-930-57702 | Sequence 57702, A | c1380 | 16 | 2.1 | 352 | 15 | US-10-242-355-1133 | Sequence 1133, Ap |
| c1308 | 16 | 2.1 | 232 | 18 | US-10-357-930-49069 | Sequence 49069, A | c1381 | 16 | 2.1 | 352 | 17 | US-10-437-963-45295 | Sequence 45295, A |
| c1309 | 16 | 2.1 | 239 | 16 | US-10-424-599-74153 | Sequence 74153, A | c1382 | 16 | 2.1 | 356 | 10 | US-09-764-891-1552 | Sequence 1552, Ap |
| c1310 | 16 | 2.1 | 240 | 18 | US-10-425-115-19260 | Sequence 19260, A | c1383 | 16 | 2.1 | 356 | 18 | US-10-425-115-114555 | Sequence 114555, |
| c1311 | 16 | 2.1 | 247 | 15 | US-10-287-274-124 | Sequence 124, App | c1384 | 16 | 2.1 | 356 | 18 | US-10-425-115-148858 | Sequence 148858, |
| c1312 | 16 | 2.1 | 247 | 16 | US-10-282-122A-1400 | Sequence 1400, Ap | c1385 | 16 | 2.1 | 357 | 18 | US-10-425-115-136640 | Sequence 136640, |
| c1313 | 16 | 2.1 | 249 | 15 | US-10-029-386-15129 | Sequence 15129, A | c1386 | 16 | 2.1 | 359 | 10 | US-09-918-995-18832 | Sequence 18832, A |
| c1314 | 16 | 2.1 | 249 | 16 | US-10-424-599-24109 | Sequence 24109, A | c1387 | 16 | 2.1 | 360 | 10 | US-09-983-802-121 | Sequence 121, App |
| c1315 | 16 | 2.1 | 249 | 16 | US-10-424-599-50146 | Sequence 50146, A | c1388 | 16 | 2.1 | 360 | 10 | US-09-984-490-121 | Sequence 121, App |
| c1316 | 16 | 2.1 | 254 | 18 | US-10-425-115-174835 | Sequence 174835, | c1389 | 16 | 2.1 | 360 | 11 | US-09-973-278-118 | Sequence 118, App |
| c1317 | 16 | 2.1 | 256 | 16 | US-10-242-535A-51989 | Sequence 51989, A | c1390 | 16 | 2.1 | 362 | 18 | US-10-425-115-39440 | Sequence 39440, A |
| c1318 | 16 | 2.1 | 256 | 16 | US-10-085-783A-51989 | Sequence 51989, A | c1391 | 16 | 2.1 | 366 | 16 | US-10-282-122A-33051 | Sequence 33051, A |
| c1319 | 16 | 2.1 | 258 | 14 | US-10-157-669-24 | Sequence 24, Appl | c1392 | 16 | 2.1 | 373 | 10 | US-09-918-995-30091 | Sequence 30091, A |
| c1320 | 16 | 2.1 | 260 | 11 | US-09-922-293-2322 | Sequence 2322, Ap | c1393 | 16 | 2.1 | 374 | 11 | US-09-732-627A-3091 | Sequence 3091, Ap |
| c1321 | 16 | 2.1 | 264 | 16 | US-10-424-599-88017 | Sequence 88017, A | c1394 | 16 | 2.1 | 376 | 9 | US-09-974-300-2528 | Sequence 2528, Ap |
| c1322 | 16 | 2.1 | 266 | 16 | US-10-424-599-106834 | Sequence 106834, | c1395 | 16 | 2.1 | 376 | 13 | US-10-027-632-127018 | Sequence 127018, |
| c1323 | 16 | 2.1 | 267 | 15 | US-10-287-274-122 | Sequence 122, App | c1396 | 16 | 2.1 | 376 | 15 | US-10-027-632-127018 | Sequence 127018, |
| c1324 | 16 | 2.1 | 267 | 16 | US-10-282-122A-1367 | Sequence 1367, Ap | c1397 | 16 | 2.1 | 376 | 16 | US-10-424-599-5056 | Sequence 5056, Ap |
| c1325 | 16 | 2.1 | 269 | 16 | US-10-242-535A-54793 | Sequence 54793, A | c1398 | 16 | 2.1 | 377 | 18 | US-10-425-115-135301 | Sequence 135301, |
| c1326 | 16 | 2.1 | 269 | 16 | US-10-085-783A-54793 | Sequence 54793, A | c1399 | 16 | 2.1 | 378 | 10 | US-09-918-995-30055 | Sequence 30055, A |
| c1327 | 16 | 2.1 | 270 | 11 | US-09-987-899-4993 | Sequence 4993, Ap | c1400 | 16 | 2.1 | 379 | 11 | US-09-732-627A-4117 | Sequence 4117, Ap |
| c1328 | 16 | 2.1 | 272 | 9 | US-09-796-692-5326 | Sequence 5326, Ap | c1401 | 16 | 2.1 | 379 | 16 | US-10-424-599-70722 | Sequence 70722, A |
| c1329 | 16 | 2.1 | 272 | 14 | US-10-040-862-5326 | Sequence 5326, Ap | c1402 | 16 | 2.1 | 384 | 10 | US-09-918-995-5841 | Sequence 5841, Ap |
| c1330 | 16 | 2.1 | 272 | 16 | US-10-057-475B-5326 | Sequence 5326, Ap | c1403 | 16 | 2.1 | 385 | 10 | US-09-918-995-37669 | Sequence 37669, A |
| c1331 | 16 | 2.1 | 272 | 16 | US-10-154-884B-5326 | Sequence 5326, Ap | c1404 | 16 | 2.1 | 385 | 16 | US-10-425-114-18571 | Sequence 18571, A |
| c1332 | 16 | 2.1 | 272 | 17 | US-10-764-324-5326 | Sequence 5326, Ap | c1405 | 16 | 2.1 | 385 | 18 | US-10-425-115-138730 | Sequence 138730, |

| | | | | | | | | | | | | | |
|-------|----|-----|-----|----|----------------------|-------------------|-------|----|-----|-----|----|----------------------|-------------------|
| c1406 | 16 | 2.1 | 388 | 11 | US-09-801-944B-94 | Sequence 94, Appl | c1479 | 16 | 2.1 | 471 | 16 | US-10-242-535A-36509 | Sequence 36509, A |
| c1407 | 16 | 2.1 | 388 | 18 | US-10-425-115-36155 | Sequence 36155, A | c1480 | 16 | 2.1 | 471 | 16 | US-10-085-783A-36509 | Sequence 36509, A |
| 1408 | 16 | 2.1 | 388 | 18 | US-10-425-115-152622 | Sequence 152622, | c1481 | 16 | 2.1 | 472 | 10 | US-09-918-995-3791 | Sequence 3791, Ap |
| c1409 | 16 | 2.1 | 391 | 11 | US-09-987-899-5236 | Sequence 5236, Ap | c1482 | 16 | 2.1 | 472 | 10 | US-09-918-995-33613 | Sequence 33613, A |
| c1410 | 16 | 2.1 | 397 | 11 | US-09-987-899-5175 | Sequence 5175, Ap | c1483 | 16 | 2.1 | 473 | 16 | US-10-242-535A-57413 | Sequence 57413, A |
| 1411 | 16 | 2.1 | 406 | 15 | US-10-242-355-251 | Sequence 251, App | c1484 | 16 | 2.1 | 473 | 16 | US-10-424-599-129926 | Sequence 129926, |
| 1412 | 16 | 2.1 | 406 | 16 | US-10-424-599-55720 | Sequence 55720, A | c1485 | 16 | 2.1 | 473 | 16 | US-10-085-783A-57413 | Sequence 57413, A |
| 1413 | 16 | 2.1 | 408 | 18 | US-10-357-930-19267 | Sequence 19267, A | c1486 | 16 | 2.1 | 473 | 18 | US-10-425-115-60275 | Sequence 60275, A |
| 1414 | 16 | 2.1 | 413 | 10 | US-09-918-995-35899 | Sequence 35899, A | c1487 | 16 | 2.1 | 474 | 9 | US-09-560-863-931 | Sequence 931, App |
| 1415 | 16 | 2.1 | 415 | 18 | US-10-357-930-16549 | Sequence 16549, A | c1488 | 16 | 2.1 | 476 | 9 | US-09-867-701-6708 | Sequence 6708, Ap |
| 1416 | 16 | 2.1 | 416 | 18 | US-10-674-124A-26125 | Sequence 26125, A | 1489 | 16 | 2.1 | 477 | 17 | US-10-767-795-3746 | Sequence 3746, Ap |
| c1417 | 16 | 2.1 | 417 | 9 | US-09-954-456-1234 | Sequence 1234, Ap | c1490 | 16 | 2.1 | 477 | 18 | US-10-674-124A-23364 | Sequence 23364, A |
| 1418 | 16 | 2.1 | 417 | 10 | US-09-918-995-8840 | Sequence 8840, Ap | c1491 | 16 | 2.1 | 480 | 13 | US-10-027-632-226859 | Sequence 226859, |
| c1419 | 16 | 2.1 | 418 | 10 | US-09-918-995-3647 | Sequence 3647, Ap | c1492 | 16 | 2.1 | 480 | 15 | US-10-027-632-226859 | Sequence 226859, |
| 1420 | 16 | 2.1 | 418 | 18 | US-10-674-124A-1281 | Sequence 1281, Ap | c1493 | 16 | 2.1 | 480 | 15 | US-10-424-599-16530 | Sequence 16530, A |
| 1421 | 16 | 2.1 | 419 | 9 | US-09-867-701-2938 | Sequence 2938, Ap | 1494 | 16 | 2.1 | 483 | 16 | US-10-027-632-143769 | Sequence 143769, |
| 1422 | 16 | 2.1 | 419 | 10 | US-09-918-995-4629 | Sequence 4629, Ap | 1495 | 16 | 2.1 | 487 | 15 | US-10-027-632-143769 | Sequence 143769, |
| 1423 | 16 | 2.1 | 419 | 10 | US-09-918-995-17811 | Sequence 17811, A | 1496 | 16 | 2.1 | 489 | 16 | US-10-282-122A-27399 | Sequence 27399, A |
| 1424 | 16 | 2.1 | 420 | 10 | US-10-723-860-2619 | Sequence 2619, Ap | 1497 | 16 | 2.1 | 489 | 18 | US-10-425-115-21627 | Sequence 21627, A |
| 1425 | 16 | 2.1 | 420 | 18 | US-10-723-860-3964 | Sequence 3964, Ap | 1498 | 16 | 2.1 | 489 | 18 | US-10-357-930-46375 | Sequence 46375, A |
| c1426 | 16 | 2.1 | 420 | 18 | US-10-425-115-126023 | Sequence 126023, | c1499 | 16 | 2.1 | 491 | 10 | US-09-918-995-19865 | Sequence 19865, A |
| 1427 | 16 | 2.1 | 421 | 18 | US-10-027-632-266893 | Sequence 266893, | c1500 | 16 | 2.1 | 491 | 11 | US-09-969-034-984 | Sequence 984, App |
| 1428 | 16 | 2.1 | 422 | 13 | US-10-027-632-266893 | Sequence 266893, | | | | | | | |
| 1429 | 16 | 2.1 | 422 | 15 | US-10-027-632-266893 | Sequence 266893, | | | | | | | |
| c1430 | 16 | 2.1 | 423 | 18 | US-10-425-115-42512 | Sequence 42512, A | | | | | | | |
| c1431 | 16 | 2.1 | 425 | 13 | US-10-027-632-55630 | Sequence 55630, A | | | | | | | |
| c1432 | 16 | 2.1 | 425 | 13 | US-10-027-632-300546 | Sequence 300546, | | | | | | | |
| c1433 | 16 | 2.1 | 425 | 15 | US-10-027-632-55630 | Sequence 55630, A | | | | | | | |
| c1434 | 16 | 2.1 | 425 | 15 | US-10-027-632-300546 | Sequence 300546, | | | | | | | |
| c1435 | 16 | 2.1 | 430 | 16 | US-10-242-535A-8657 | Sequence 8657, Ap | | | | | | | |
| c1436 | 16 | 2.1 | 430 | 16 | US-10-085-783A-8657 | Sequence 8657, Ap | | | | | | | |
| c1437 | 16 | 2.1 | 433 | 9 | US-09-770-423-89 | Sequence 89, Appl | | | | | | | |
| 1438 | 16 | 2.1 | 433 | 18 | US-10-425-115-125897 | Sequence 125897, | | | | | | | |
| c1439 | 16 | 2.1 | 434 | 11 | US-09-987-899-5215 | Sequence 5215, Ap | | | | | | | |
| 1440 | 16 | 2.1 | 434 | 18 | US-10-425-115-60475 | Sequence 60475, A | | | | | | | |
| c1441 | 16 | 2.1 | 436 | 9 | US-09-920-300A-383 | Sequence 383, App | | | | | | | |
| c1442 | 16 | 2.1 | 436 | 13 | US-10-033-528-383 | Sequence 383, App | | | | | | | |
| c1443 | 16 | 2.1 | 436 | 15 | US-10-099-926-383 | Sequence 383, App | | | | | | | |
| c1444 | 16 | 2.1 | 436 | 17 | US-10-437-963-56978 | Sequence 56978, A | | | | | | | |
| 1445 | 16 | 2.1 | 437 | 16 | US-10-424-599-110832 | Sequence 110832, | | | | | | | |
| 1446 | 16 | 2.1 | 438 | 18 | US-10-425-115-130268 | Sequence 130268, | | | | | | | |
| c1447 | 16 | 2.1 | 439 | 16 | US-10-424-599-99405 | Sequence 99405, A | | | | | | | |
| 1448 | 16 | 2.1 | 442 | 9 | US-09-864-761-3256 | Sequence 3256, Ap | | | | | | | |
| c1449 | 16 | 2.1 | 442 | 9 | US-09-920-300A-673 | Sequence 673, App | | | | | | | |
| c1450 | 16 | 2.1 | 442 | 13 | US-10-033-528-673 | Sequence 673, App | | | | | | | |
| c1451 | 16 | 2.1 | 442 | 15 | US-10-099-926-673 | Sequence 673, App | | | | | | | |
| c1452 | 16 | 2.1 | 443 | 16 | US-10-264-049-1126 | Sequence 1126, Ap | | | | | | | |
| 1453 | 16 | 2.1 | 443 | 13 | US-10-027-632-44517 | Sequence 44517, A | | | | | | | |
| c1454 | 16 | 2.1 | 445 | 15 | US-10-027-632-44517 | Sequence 44517, A | | | | | | | |
| c1455 | 16 | 2.1 | 448 | 18 | US-10-425-115-109078 | Sequence 109078, | | | | | | | |
| c1456 | 16 | 2.1 | 450 | 17 | US-10-021-323-3669 | Sequence 3669, Ap | | | | | | | |
| 1457 | 16 | 2.1 | 451 | 17 | US-10-021-323-3748 | Sequence 3748, Ap | | | | | | | |
| c1458 | 16 | 2.1 | 453 | 9 | US-09-974-300-8004 | Sequence 8004, Ap | | | | | | | |
| c1459 | 16 | 2.1 | 454 | 10 | US-09-918-995-13971 | Sequence 13971, A | | | | | | | |
| 1460 | 16 | 2.1 | 454 | 18 | US-10-856-499-274 | Sequence 274, App | | | | | | | |
| c1461 | 16 | 2.1 | 455 | 10 | US-09-918-995-15020 | Sequence 15020, A | | | | | | | |
| c1462 | 16 | 2.1 | 455 | 13 | US-10-027-632-241247 | Sequence 241247, | | | | | | | |
| c1463 | 16 | 2.1 | 455 | 13 | US-10-027-632-241248 | Sequence 241248, | | | | | | | |
| c1464 | 16 | 2.1 | 455 | 15 | US-10-027-632-241247 | Sequence 241247, | | | | | | | |
| c1465 | 16 | 2.1 | 455 | 15 | US-10-027-632-241248 | Sequence 241248, | | | | | | | |
| c1466 | 16 | 2.1 | 455 | 18 | US-10-674-124A-20503 | Sequence 20503, A | | | | | | | |
| c1467 | 16 | 2.1 | 459 | 17 | US-10-437-963-58250 | Sequence 58250, A | | | | | | | |
| 1468 | 16 | 2.1 | 460 | 10 | US-09-918-995-33612 | Sequence 33612, A | | | | | | | |
| c1469 | 16 | 2.1 | 461 | 17 | US-10-437-963-13309 | Sequence 13309, A | | | | | | | |
| c1470 | 16 | 2.1 | 462 | 18 | US-10-425-115-118619 | Sequence 118619, | | | | | | | |
| 1471 | 16 | 2.1 | 464 | 17 | US-10-437-963-42188 | Sequence 42188, A | | | | | | | |
| c1472 | 16 | 2.1 | 466 | 13 | US-10-027-632-93798 | Sequence 93798, A | | | | | | | |
| c1473 | 16 | 2.1 | 466 | 13 | US-10-027-632-318335 | Sequence 318335, | | | | | | | |
| c1474 | 16 | 2.1 | 466 | 15 | US-10-027-632-93798 | Sequence 93798, A | | | | | | | |
| c1475 | 16 | 2.1 | 466 | 15 | US-10-027-632-318335 | Sequence 318335, | | | | | | | |
| c1476 | 16 | 2.1 | 466 | 15 | US-10-027-632-318335 | Sequence 318335, | | | | | | | |
| c1477 | 16 | 2.1 | 467 | 16 | US-10-424-599-116785 | Sequence 116785, | | | | | | | |
| c1478 | 16 | 2.1 | 468 | 10 | US-09-918-995-17075 | Sequence 17075, A | | | | | | | |

Search completed: February 9, 2005, 09:34:50
Job time : 634 secs